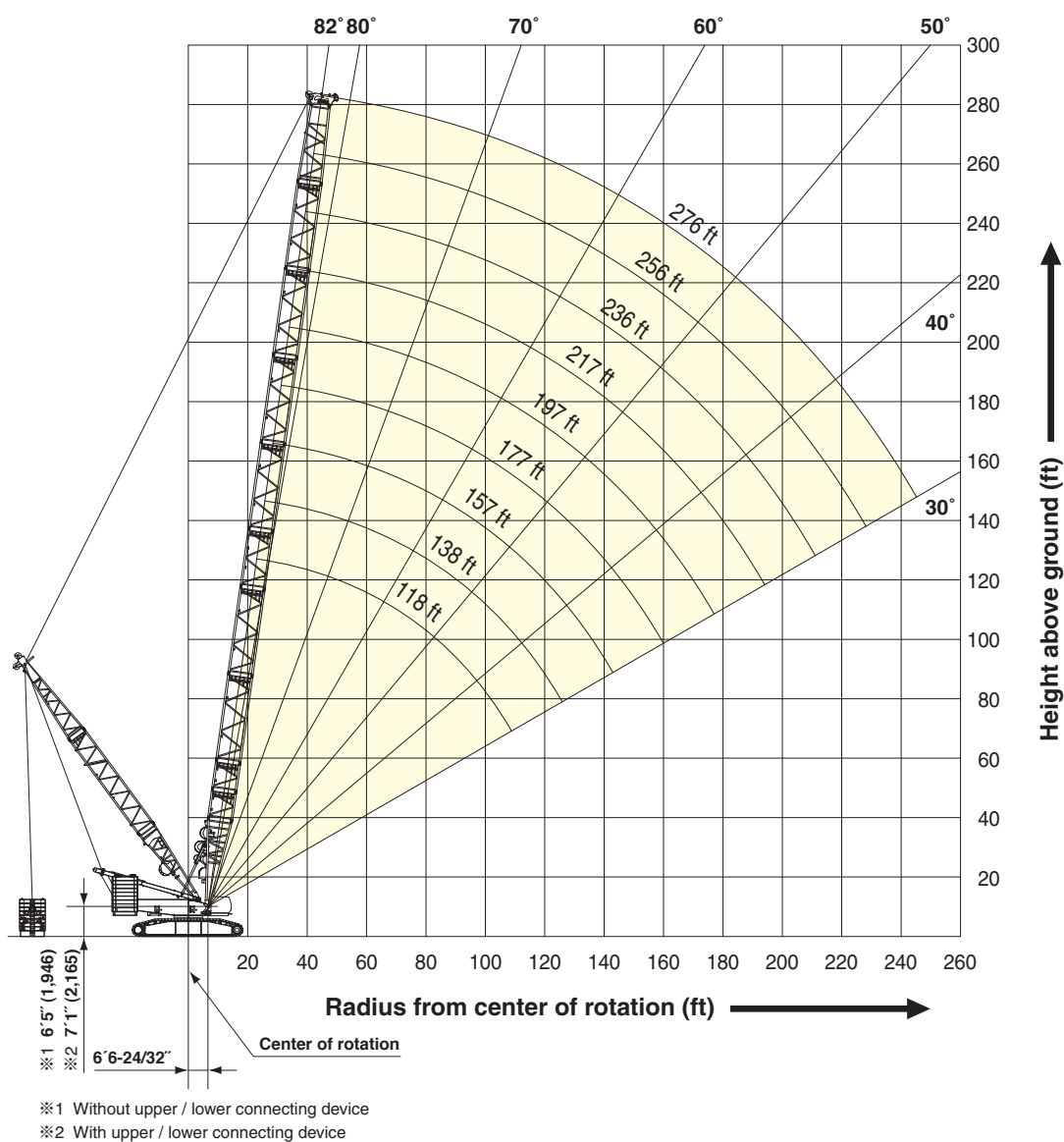


WORKING RANGES

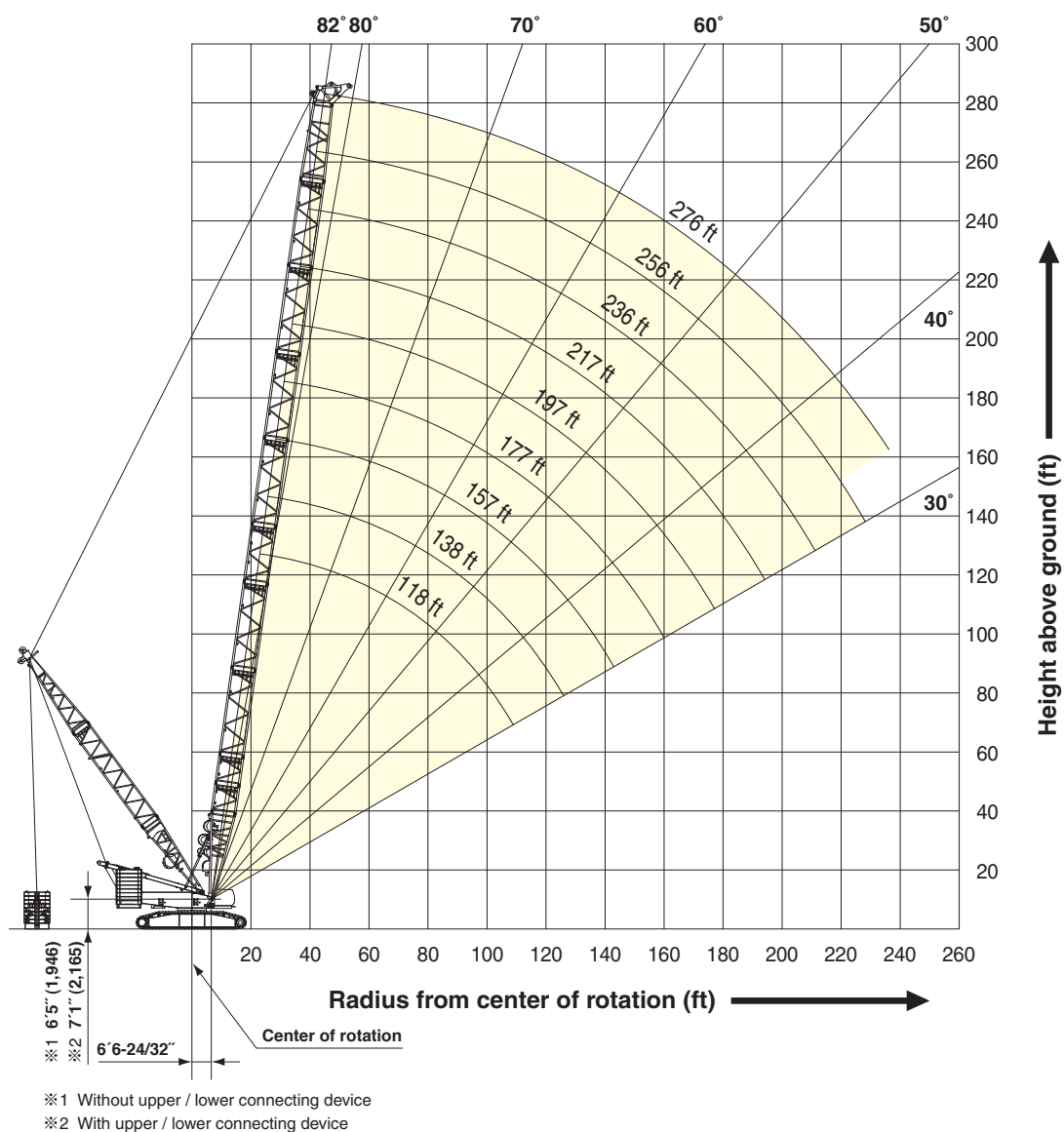
Heavy Duty Crane Boom



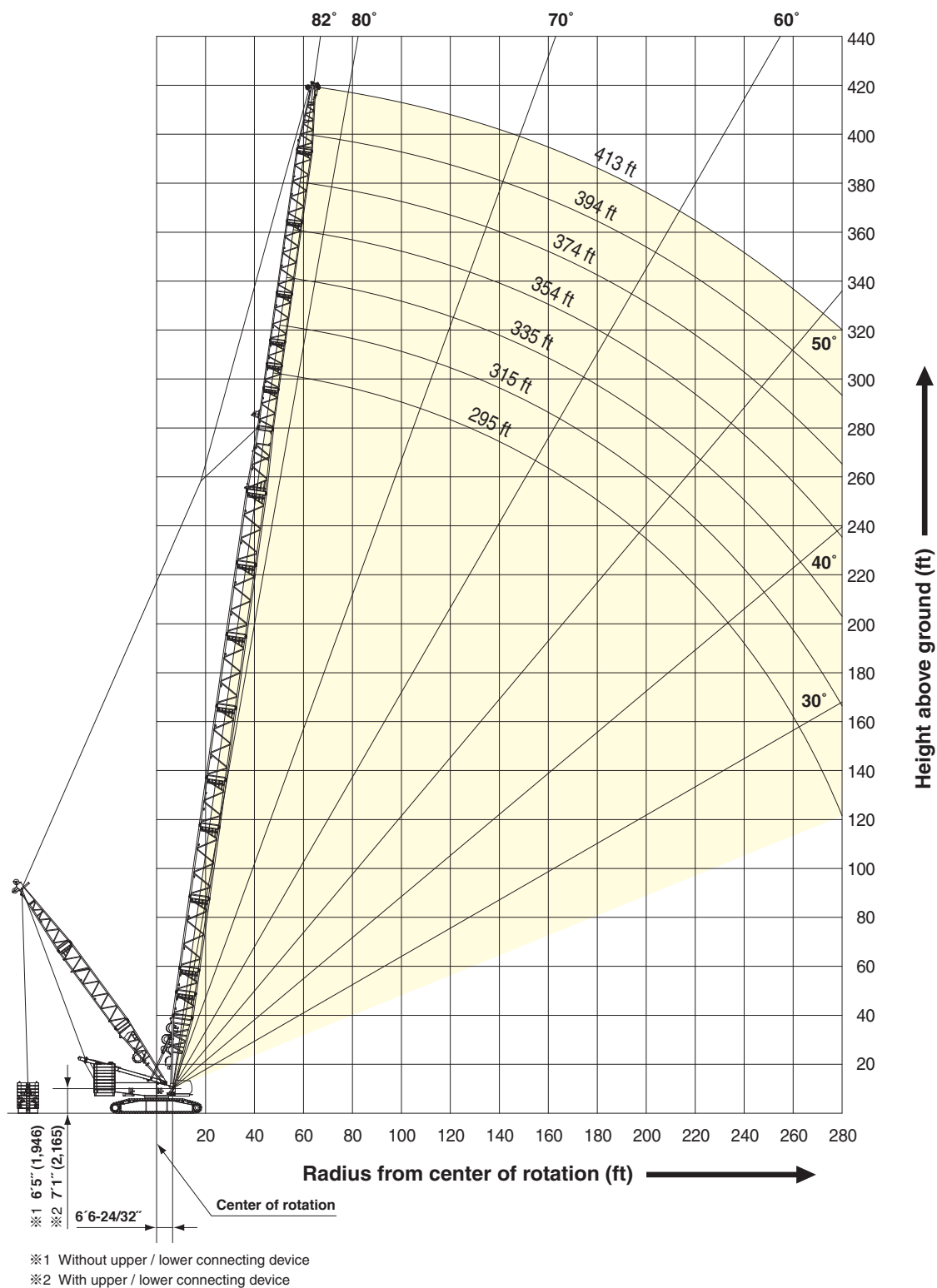
SUPER HEAVY LIFT

WORKING RANGES

Luffing Boom



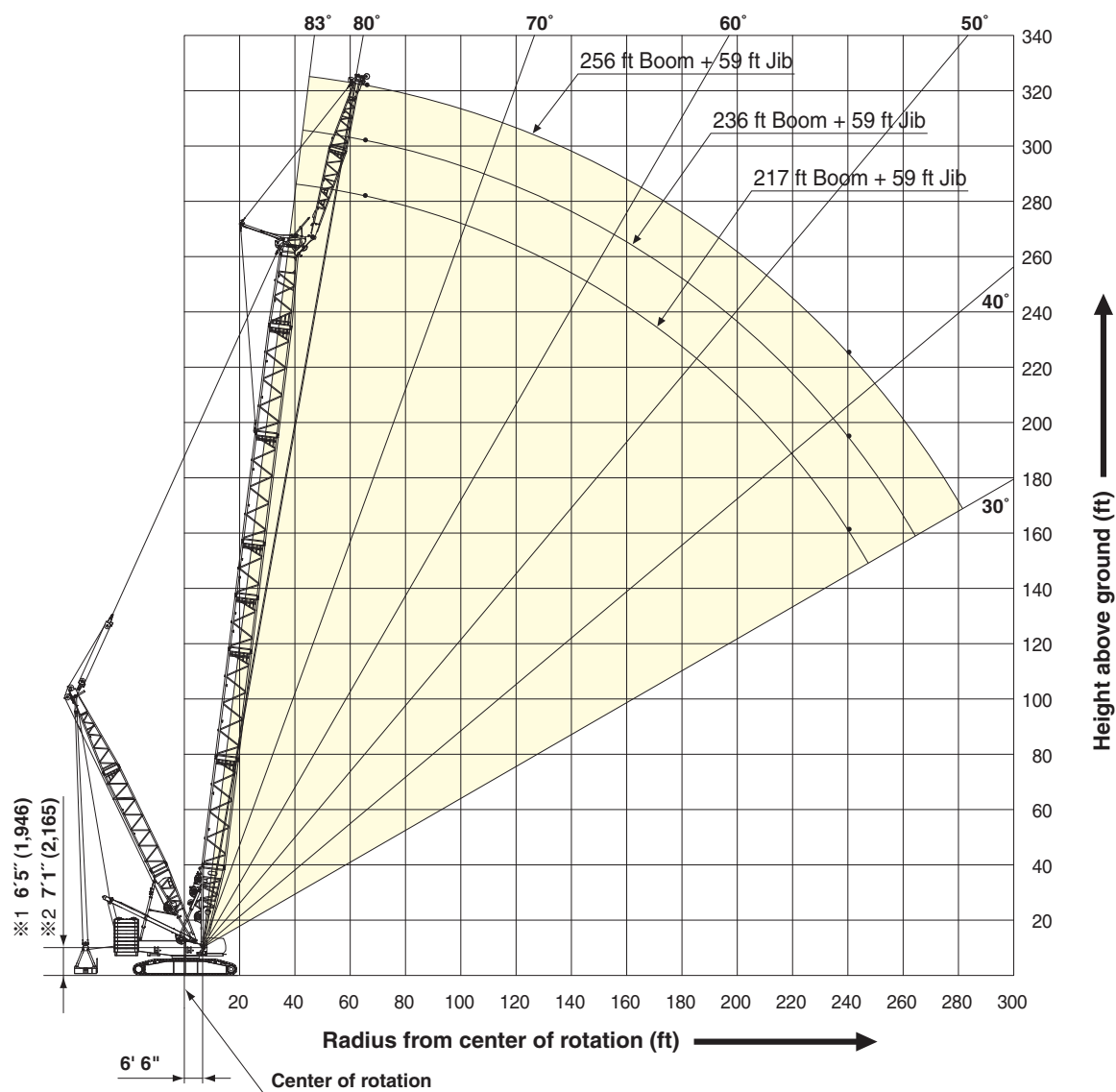
Long Boom



SUPER HEAVY LIFT

WORKING RANGES

Heavy Fixed Jib (Type B2)

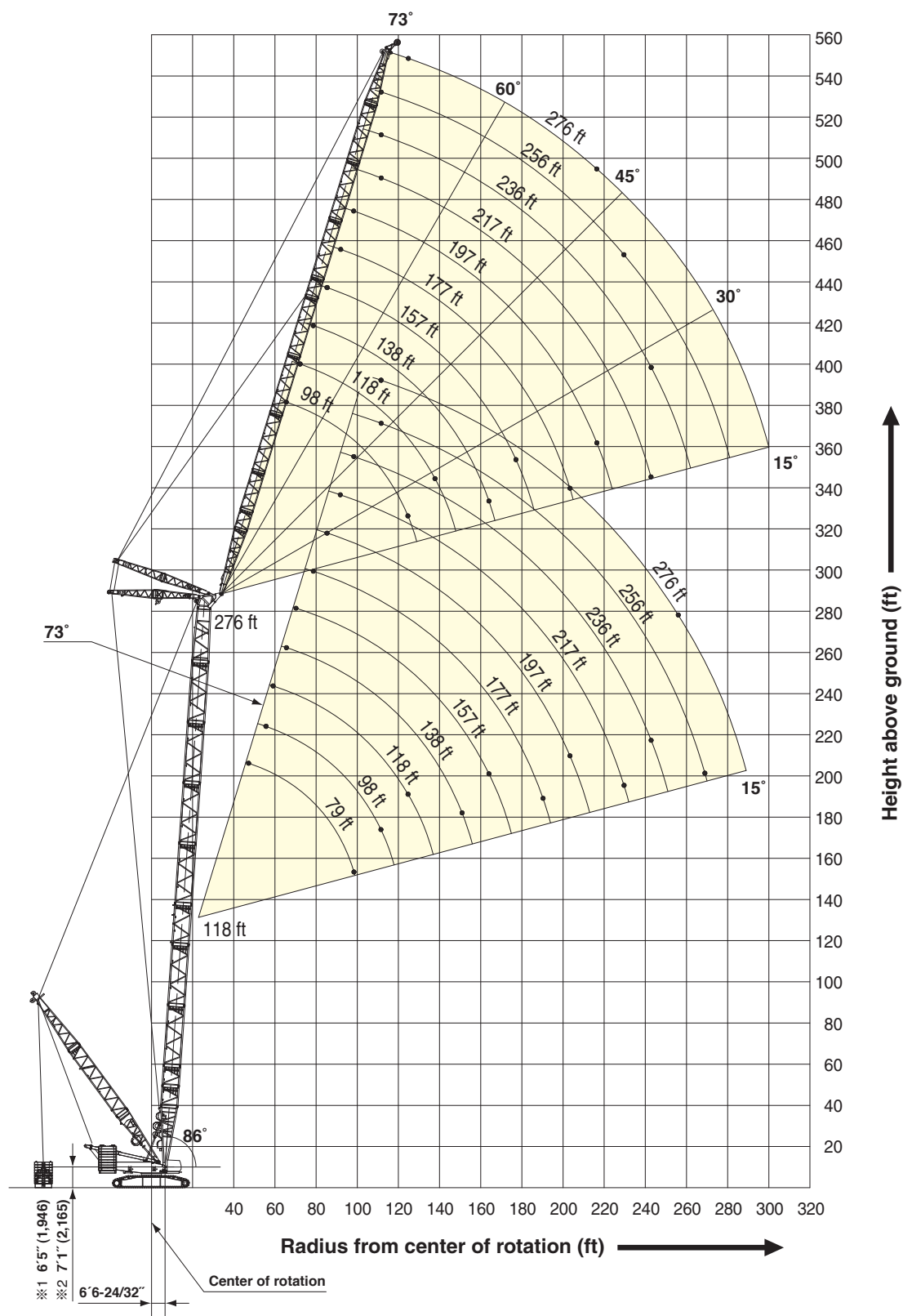


※1 Without upper / lower connecting device

※2 With upper / lower connecting device

Luffing Jib

Boom Angle: 86°



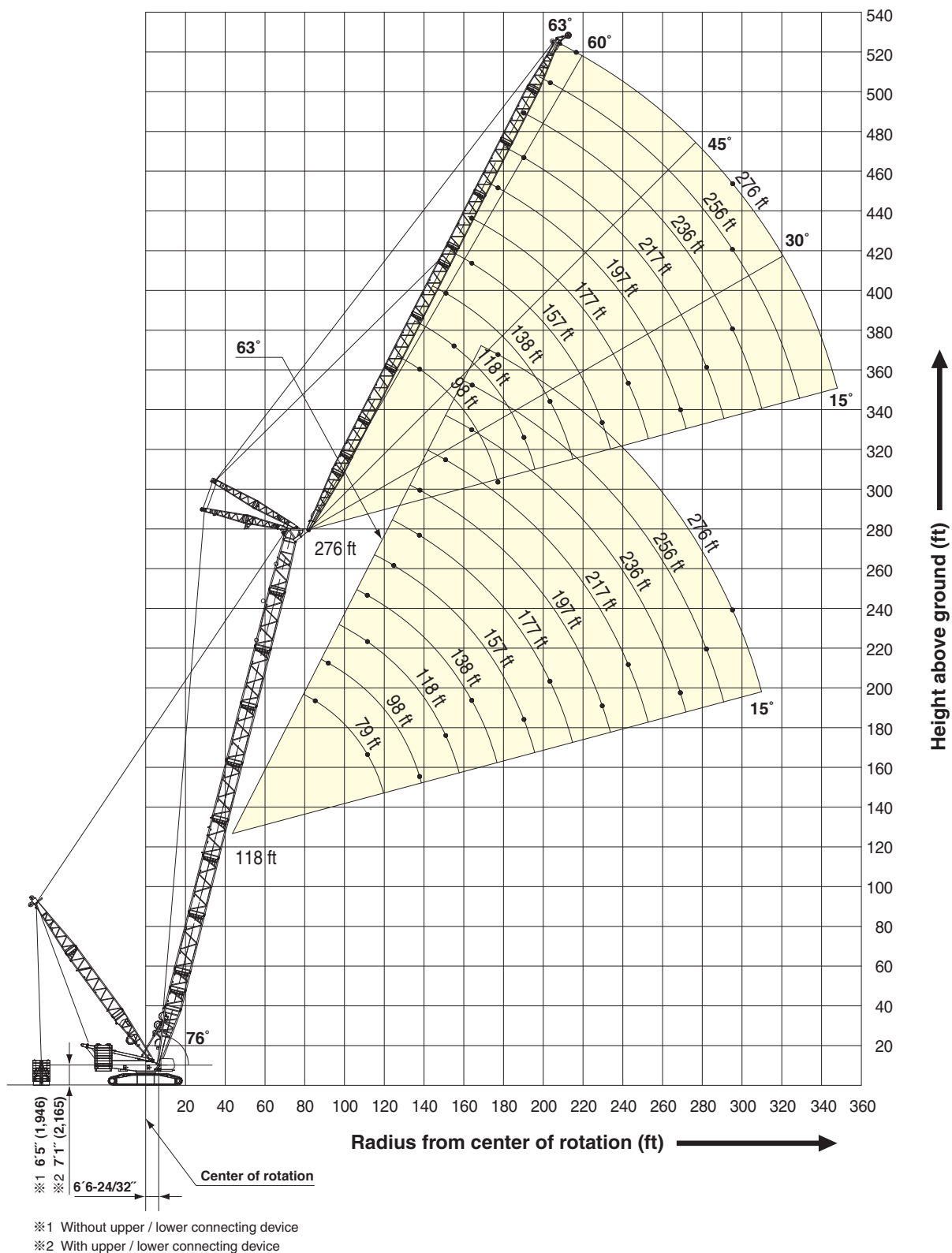
※1 Without upper / lower connecting device
 ※2 With upper / lower connecting device

SUPER HEAVY LIFT

WORKING RANGES

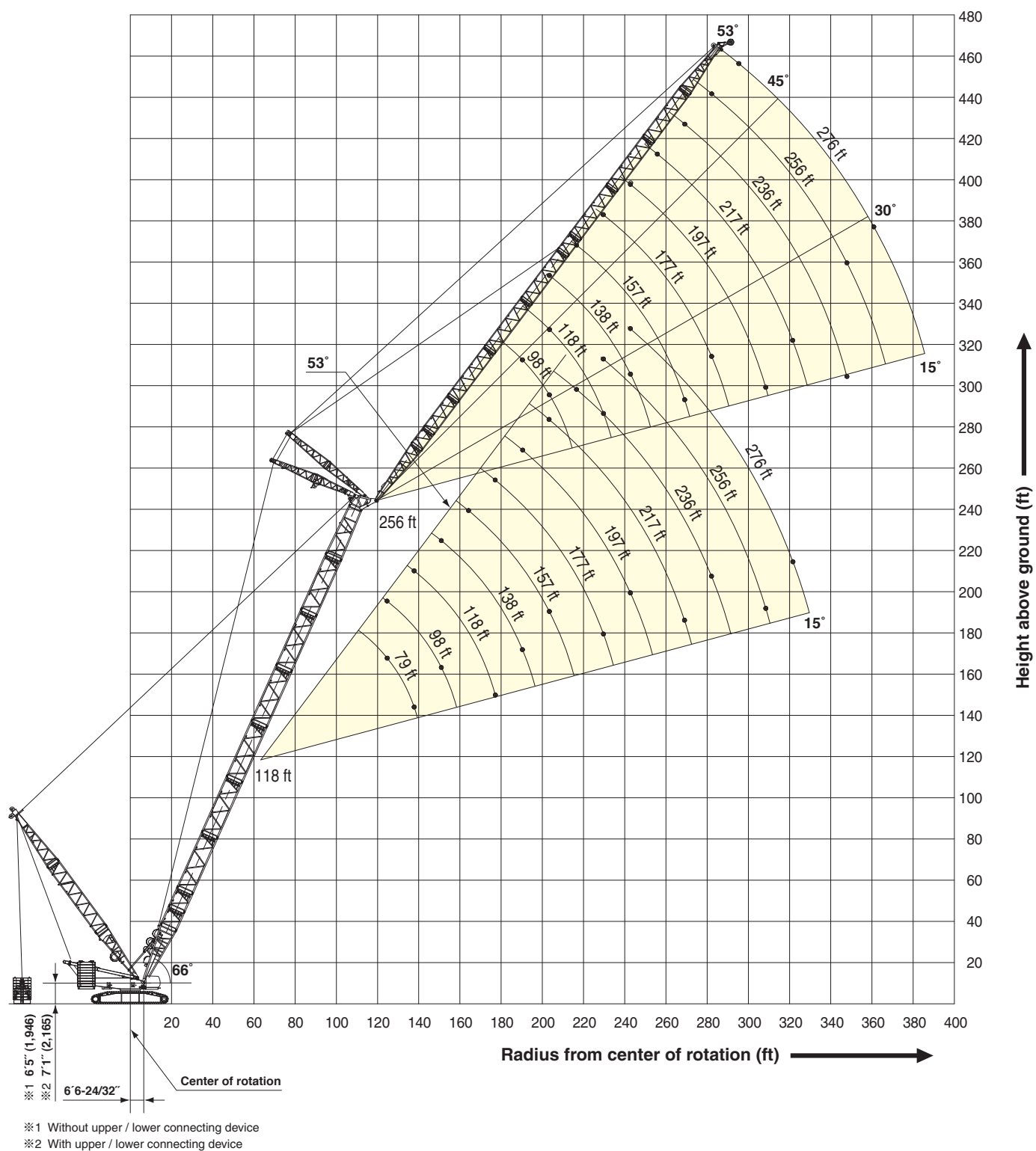
Luffing Jib

Boom Angle: 76°



Luffing Jib

Boom Angle: 66°





LIFTING CAPACITIES

Heavy Duty Crane Boom Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Palette weight: 551,100 lbs

118 ft (36 m) Boom					138 ft (42 m) Boom					157 ft (48 m) Boom				
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)			Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)			Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)		
		Palette Weight Radius					Palette Weight Radius					Palette Weight Radius		
		36.0ft(11m)	42.5ft(13m)	52.5ft(16m)			36.0ft(11m)	42.5ft(13m)	52.5ft(16m)			36.0ft(11m)	42.5ft(13m)	52.5ft(16m)
27.2	82.0	1,212,500 *	1,212,500 *	1,212,500 *	30.1	82.0	1,207,800 *	1,207,200 *	1,206,500 *	32.8	82.0	992,000 *	992,000 *	992,000 *
28.0	81.6	1,211,700 *	1,211,600 *	1,211,500 *	32.0	81.2	1,175,700 *	1,207,200 *	1,206,500 *	34.0	81.5	988,100 *	992,000 *	992,000 *
30.0	80.7	1,203,400 *	1,209,300 *	1,209,100 *	34.0	80.3	1,127,000 *	1,178,200 *	1,197,400 *	36.0	80.8	981,500 *	992,000 *	992,000 *
32.0	79.7	1,175,300 *	1,206,800 *	1,206,800 *	36.0	79.5	1,069,400 *	1,129,400 *	1,182,100 *	38.0	80.1	974,900 *	992,000 *	992,000 *
34.0	78.7	1,129,600 *	1,177,500 *	1,196,900 *	38.0	78.6	1,011,800 *	1,080,700 *	1,166,800 *	40.0	79.3	957,200 *	983,000 *	991,900 *
36.0	77.7	1,072,000 *	1,129,900 *	1,181,700 *	40.0	77.8	959,200 *	1,033,200 *	1,140,400 *	42.0	78.6	915,400 *	954,300 *	991,700 *
38.0	76.7	1,014,300 *	1,082,400 *	1,166,600 *	42.0	76.9	917,300 *	988,100 *	1,090,100 *	44.0	77.8	873,500 *	925,600 *	991,400 *
40.0	75.7	961,600 *	1,035,600 *	1,140,400 *	44.0	76.0	875,300 *	943,100 *	1,039,700 *	46.0	77.1	832,000 *	896,700 *	989,800 *
42.0	74.7	919,700 *	990,600 *	1,090,100 *	46.0	75.2	833,700 *	898,500 *	989,800 *	48.0	76.3	800,200 *	862,500 *	952,100 *
44.0	73.6	877,800 *	945,600 *	1,039,700 *	48.0	74.3	802,000 *	864,300 *	952,100 *	50.0	75.6	768,400 *	828,300 *	914,300 *
46.0	72.6	836,200 *	900,900 *	989,800 *	50.0	73.4	770,200 *	830,100 *	914,300 *	55.0	73.7	697,500 *	752,100 *	830,400 *
48.0	71.6	804,300 *	866,700 *	952,100 *	55.0	71.2	699,200 *	753,800 *	830,400 *	60.0	71.7	637,300 *	687,500 *	759,800 *
50.0	70.5	772,500 *	832,500 *	914,300 *	60.0	69.0	639,000 *	689,200 *	759,800 *	65.0	69.8	587,100 *	633,400 *	701,000 *
55.0	67.9	701,400 *	756,200 *	830,400 *	65.0	66.7	588,600 *	635,200 *	701,000 *	70.0	67.8	544,500 *	587,700 *	651,600 *
60.0	65.2	641,200 *	691,400 *	759,800 *	70.0	64.4	546,000 *	589,300 *	651,600 *	75.0	65.8	506,800 *	547,200 *	607,500 *
65.0	62.5	590,800 *	637,200 *	701,000 *	75.0	62.0	508,400 *	548,800 *	608,000 *	80.0	63.8	472,800 *	511,400 *	567,800 *
70.0	59.6	548,200 *	591,400 *	651,600 *	80.0	59.6	474,300 *	512,900 *	569,200 *	85.0	61.7	441,200 *	479,600 *	532,700 *
75.0	56.7	510,000 *	551,000 *	608,000 *	85.0	57.1	441,500 *	481,100 *	534,500 *	90.0	59.6	412,600 *	451,000 *	502,300 *
80.0	53.7	474,800 *	515,100 *	567,000 *	90.0	54.6	412,900 *	451,800 *	503,900 *	95.0	57.4	386,800 *	423,900 *	474,000 *
85.0	50.5	441,600 *	483,300 *	523,300 *	95.0	51.9	387,100 *	424,300 *	475,100 *	100.0	55.2	363,500 *	398,600 *	447,200 *
90.0	47.2	412,900 *	452,500 *	479,000 *	100.0	49.1	363,900 *	399,100 *	447,000 *	110.0	50.5	324,000 *	355,800 *	399,700 *
95.0	43.7	387,100 *	421,500 *	437,500 *	110.0	43.2	324,400 *	356,200 *	387,900 *	120.0	45.5	291,400 *	320,300 *	360,400 *
100.0	39.9	362,600 *	391,100 *	398,700 *	120.0	36.4	291,700 *	319,100 *	330,100 *	130.0	40.0	263,900 *	290,700 *	322,100 *
110.0	31.0	312,700 *	336,200 *	326,400 *	127.9	30.1	267,100 *	287,400 *	286,300 *	140.0	33.7	241,200 *	265,100 *	279,100 *
110.8	30.2	308,400 *	331,500 *	320,100 *						145.0	30.1	230,100 *	252,200 *	257,200 *
reeves		44(2x22)			reeves		44(2x22)			reeves		36(2x18)		
177 ft (54 m) Boom					197 ft (60 m) Boom					217 ft (66 m) Boom				
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)			Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)			Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)		
		Palette Weight Radius					Palette Weight Radius					Palette Weight Radius		
		36.0ft(11m)	42.5ft(13m)	52.5ft(16m)			36.0ft(11m)	42.5ft(13m)	52.5ft(16m)			36.0ft(11m)	42.5ft(13m)	52.5ft(16m)
35.7	81.9	815,600 *	815,600 *	815,600 *	38.3	82.0	740,700 *	740,700 *	740,700 *	41.0	82.0	617,200 *	617,200 *	617,200 *
36.0	81.8	815,600 *	815,600 *	815,600 *	40.0	81.5	740,700 *	740,700 *	740,700 *	42.0	81.7	617,200 *	617,200 *	617,200 *
38.0	81.2	815,600 *	815,600 *	815,600 *	42.0	80.9	740,700 *	740,700 *	740,700 *	44.0	81.2	617,200 *	617,200 *	617,200 *
40.0	80.5	815,600 *	815,600 *	815,600 *	44.0	80.3	740,700 *	740,700 *	740,700 *	46.0	80.7	617,200 *	617,200 *	617,200 *
42.0	79.9	815,600 *	815,600 *	815,600 *	46.0	79.7	740,500 *	740,700 *	740,700 *	48.0	80.1	617,200 *	617,200 *	617,200 *
44.0	79.2	815,600 *	815,600 *	815,600 *	48.0	79.1	735,300 *	740,700 *	740,700 *	50.0	79.6	617,200 *	617,200 *	617,200 *
46.0	78.5	814,700 *	815,300 *	815,600 *	50.0	78.5	730,200 *	740,700 *	740,700 *	55.0	78.2	617,200 *	617,200 *	617,200 *
48.0	77.9	787,400 *	805,400 *	815,600 *	55.0	77.0	692,500 *	722,400 *	740,700 *	60.0	76.9	610,900 *	617,200 *	617,200 *
50.0	77.2	760,000 *	795,400 *	815,600 *	60.0	75.5	632,400 *	682,600 *	733,400 *	65.0	75.5	577,300 *	617,200 *	617,200 *
55.0	75.5	694,700 *	749,400 *	798,500 *	65.0	74.0	582,000 *	628,500 *	695,000 *	70.0	74.1	536,800 *	579,400 *	617,200 *
60.0	73.8	634,600 *	684,800 *	759,400 *	70.0	72.5	539,600 *	582,800 *	647,200 *	75.0	72.7	499,200 *	539,500 *	596,600 *
65.0	72.1	584,200 *	630,700 *	699,800 *	75.0	70.9	501,900 *	542,400 *	602,600 *	80.0	71.3	465,800 *	503,700 *	560,300 *
70.0	70.4	541,800 *	585,000 *	649,400 *	80.0	69.4	468,500 *	506,500 *	563,000 *	85.0	69.9	436,300 *	472,100 *	525,200 *
75.0	68.7	504,100 *	544,600 *	604,800 *	85.0	67.8	439,100 *	474,800 *	528,100 *	90.0	68.5	408,400 *	444,600 *	494,800 *
80.0	66.9	470,500 *	508,700 *	565,200 *	90.0	66.2	410,500 *	447,300 *	497,700 *	95.0	67.0	382,700 *	418,600 *	467,300 *
85.0	65.1	440,500 *	477,000 *	530,300 *	95.0	64.6	384,500 *	420,900 *	470,100 *	100.0	65.6	359,200 *	393,900 *	441,600 *
90.0	63.3	411,800 *	449,500 *	499,900 *	100.0	62.9	361,000 *	395,900 *	444,100 *	110.0	62.6	319,400 *	350,800 *	394,200 *
95.0	61.5	385,900 *	422,800 *	472,100 *	110.0	59.6	321,400 *	352,900 *	396,400 *	120.0	59.6	286,600 *	315,400 *	355,100 *
100.0	59.6	362,600 *	397,500 *	445,900 *	120.0	56.1	288,600 *	317,400 *	357,300 *	130.0	56.4	259,100 *	285,600 *	322,100 *
110.0	55.7	322,900 *	354,700 *	398,400 *	130.0	52.4	261,100 *	287,600 *	324,400 *	140.0	53.1	236,300 *	260,900 *	294,900 *
120.0	51.6	290,300 *	319,200 *	359,200 *	140.0	48.6	238,400 *	262,900 *	296,900 *	150.0	49.7	216,200 *	239,100 *	270,700 *
130.0	47.2	262,900 *	289,500 *	326,300 *	150.0	44.5	218,400 *	241,100 *	272,800 *	160.0	46.0	198,400 *	219,900 *	249,400 *
140.0	42.6	240,100 *	264,900 *	298,900 *	160.0	40.1	200,600 *	221,900 *	251,400 *	170.0	42.2	183,000 *	203,100 *	230,800 *
150.0	37.4	219,900 *	243,000 *	269,600 *	170.0	35.2	185,000 *	205,100 *	231,900 *	180.0	37.9	169,600 *	188,500 *	214,800 *
160.0	31.4	202,000 *	223,400 *	237,500 *	179.1	30.1	172,300 *	191,500 *	207,000 *	190.0	33.3	157,400 *	175,400 *	197,200 *
162.0	30.1	198,600 *	219,700 *	230,300 *						196.1	30.1	150,300 *	167,700 *	185,600 *
reeves		28(2x14)			reeves		24(2x12)			reeves		20(2x10)		

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



SL6000G

Heavy Duty Crane Boom Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Palette weight: 551,100 lbs

236 ft (72 m) Boom					256 ft (78 m) Boom					276 ft (84 m) Boom				
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)			Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)			Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)		
		Palette Weight Radius					Palette Weight Radius					Palette Weight Radius		
		36.0ft(11m)	42.5ft(13m)	52.5ft(16m)			36.0ft(11m)	42.5ft(13m)	52.5ft(16m)			36.0ft(11m)	42.5ft(13m)	52.5ft(16m)
43.9	82.0	617,200 *	617,200 *	617,200 *	46.5	82.0	485,000 *	485,000 *	485,000 *	49.2	82.0	440,900 *	440,900 *	440,900 *
44.0	81.9	617,200 *	617,200 *	617,200 *	48.0	81.7	485,000 *	485,000 *	485,000 *	50.0	81.8	440,900 *	440,900 *	440,900 *
46.0	81.4	617,200 *	617,200 *	617,200 *	50.0	81.2	485,000 *	485,000 *	485,000 *	55.0	80.8	440,900 *	440,900 *	440,900 *
48.0	80.9	617,200 *	617,200 *	617,200 *	55.0	80.1	485,000 *	485,000 *	485,000 *	60.0	79.7	440,900 *	440,900 *	440,900 *
50.0	80.5	617,200 *	617,200 *	617,200 *	60.0	78.9	485,000 *	485,000 *	485,000 *	65.0	78.7	440,900 *	440,900 *	440,900 *
55.0	79.2	617,200 *	617,200 *	617,200 *	65.0	77.8	485,000 *	485,000 *	485,000 *	70.0	77.6	440,900 *	440,900 *	440,900 *
60.0	78.0	610,500 *	617,100 *	617,200 *	70.0	76.6	485,000 *	485,000 *	485,000 *	75.0	76.5	440,900 *	440,900 *	440,900 *
65.0	76.7	575,100 *	616,600 *	617,200 *	75.0	75.5	477,700 *	485,000 *	485,000 *	80.0	75.4	438,200 *	440,900 *	440,900 *
70.0	75.5	534,500 *	577,700 *	617,200 *	80.0	74.3	460,600 *	481,100 *	485,000 *	85.0	74.4	427,600 *	440,900 *	440,900 *
75.0	74.2	496,900 *	537,300 *	595,500 *	85.0	73.1	431,200 *	466,000 *	485,000 *	90.0	73.3	402,000 *	430,900 *	440,900 *
80.0	72.9	463,400 *	501,400 *	557,900 *	90.0	71.9	404,300 *	439,500 *	480,400 *	95.0	72.2	376,700 *	411,600 *	440,900 *
85.0	71.7	434,000 *	469,700 *	523,000 *	95.0	70.8	379,000 *	414,000 *	462,200 *	100.0	71.1	353,100 *	387,500 *	433,400 *
90.0	70.4	406,500 *	442,200 *	492,600 *	100.0	69.6	355,400 *	390,000 *	436,700 *	110.0	68.9	313,300 *	344,400 *	387,400 *
95.0	69.1	380,900 *	416,500 *	465,000 *	110.0	67.1	315,500 *	346,800 *	390,000 *	120.0	66.6	280,400 *	308,800 *	348,100 *
100.0	67.8	357,500 *	392,200 *	439,300 *	120.0	64.7	282,600 *	311,200 *	350,700 *	130.0	64.3	252,700 *	278,800 *	315,100 *
110.0	65.1	317,700 *	349,000 *	392,200 *	130.0	62.1	255,100 *	281,400 *	317,700 *	140.0	61.9	229,800 *	254,100 *	287,700 *
120.0	62.4	284,800 *	313,400 *	352,900 *	140.0	59.5	232,200 *	256,600 *	290,300 *	150.0	59.5	209,500 *	232,300 *	263,500 *
130.0	59.6	257,300 *	283,600 *	319,900 *	150.0	56.9	212,000 *	234,700 *	266,100 *	160.0	57.1	191,800 *	213,100 *	242,400 *
140.0	56.7	234,600 *	258,900 *	292,700 *	160.0	54.1	194,200 *	215,500 *	244,900 *	170.0	54.5	176,400 *	196,300 *	223,700 *
150.0	53.7	214,400 *	237,100 *	268,500 *	170.0	51.3	178,800 *	198,700 *	226,400 *	180.0	51.9	163,000 *	181,700 *	207,800 *
160.0	50.5	196,600 *	217,900 *	247,300 *	180.0	48.3	165,400 *	184,300 *	210,300 *	190.0	49.2	150,900 *	168,600 *	193,200 *
170.0	47.3	181,000 *	201,100 *	228,800 *	190.0	45.2	153,300 *	171,200 *	195,800 *	200.0	46.3	139,900 *	156,800 *	180,100 *
180.0	43.8	167,800 *	186,600 *	212,700 *	200.0	41.9	142,300 *	159,300 *	182,700 *	210.0	43.3	130,000 *	146,100 *	168,100 *
190.0	40.1	155,700 *	173,500 *	198,200 *	210.0	38.3	132,400 *	148,500 *	170,800 *	220.0	40.2	121,300 *	136,500 *	157,700 *
200.0	36.1	144,700 *	161,600 *	185,100 *	220.0	34.5	123,700 *	138,900 *	160,200 *	230.0	36.7	113,100 *	127,700 *	148,100 *
210.0	31.6	134,600 *	150,700 *	173,200 *	230.0	30.2	115,300 *	130,100 *	149,700 *	240.0	33.0	105,600 *	119,700 *	139,200 *
213.2	30.0	131,600 *	147,400 *	166,800 *	230.3	30.0	115,000 *	129,800 *	149,400 *	247.3	30.0	100,500 *	114,100 *	132,900 *
reeves		20(2x10)			reeves		16(2x8)			reeves		16(2x8)		

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



LIFTING CAPACITIES

Long Boom Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Palette weight: 551,100 lbs x 36 ft to 52.5 ft

295 ft (90 m) Boom			315 ft (96 m) Boom			335 ft (102 m) Boom			354 ft (108 m) Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
49.2	82.0	216,000 *	51.8	82.0	216,000 *	54.7	82.0	185,100 *	57.4	82.0	185,100 *
50.0	81.8	216,000 *	55.0	81.4	216,000 *	55.0	81.9	185,100 *	60.0	81.6	185,100 *
55.0	80.8	216,000 *	60.0	80.5	216,000 *	60.0	81.1	185,100 *	65.0	80.7	185,100 *
60.0	79.8	216,000 *	65.0	79.6	216,000 *	65.0	80.2	185,100 *	70.0	79.9	185,100 *
65.0	78.9	216,000 *	70.0	78.6	216,000 *	70.0	79.3	185,100 *	75.0	79.1	185,100 *
70.0	77.9	216,000 *	75.0	77.7	216,000 *	75.0	78.4	185,100 *	80.0	78.3	185,100 *
75.0	76.9	216,000 *	80.0	76.8	215,900 *	80.0	77.6	185,100 *	85.0	77.4	184,900 *
80.0	75.9	216,000 *	85.0	75.8	215,400 *	85.0	76.7	185,100 *	90.0	76.6	178,900 *
85.0	74.9	216,000 *	90.0	74.9	208,100 *	90.0	75.8	185,100 *	95.0	75.8	172,900 *
90.0	73.9	216,000 *	95.0	73.9	200,900 *	95.0	74.9	185,100 *	100.0	74.9	167,000 *
95.0	72.8	216,000 *	100.0	73.0	193,600 *	100.0	74.0	185,100 *	110.0	73.3	155,800 *
100.0	71.8	215,100 *	110.0	71.1	178,200 *	110.0	72.2	185,100 *	120.0	71.6	144,100 *
110.0	69.8	206,200 *	120.0	69.1	161,800 *	120.0	70.4	176,300 *	130.0	69.8	133,600 *
120.0	67.7	194,600 *	130.0	67.2	145,200 *	130.0	68.6	165,900 *	140.0	68.1	124,600 *
130.0	65.6	184,900 *	140.0	65.2	129,600 *	140.0	66.7	155,100 *	150.0	66.3	117,400 *
140.0	63.4	172,800 *	150.0	63.2	115,500 *	150.0	64.9	145,400 *	160.0	64.6	111,500 *
150.0	61.2	160,900 *	160.0	61.1	104,200 *	160.0	63.0	136,900 *	170.0	62.8	105,300 *
160.0	59.0	150,400 *	170.0	59.0	96,900 *	170.0	61.0	129,200 *	180.0	60.9	100,200 *
170.0	56.7	142,000 *	180.0	56.8	91,600 *	180.0	59.0	122,100 *	190.0	59.0	95,300 *
180.0	54.3	134,200 *	190.0	54.6	86,900 *	190.0	57.0	115,100 *	200.0	57.1	90,600 *
190.0	51.9	126,900 *	200.0	52.4	82,800 *	200.0	54.9	108,800 *	210.0	55.2	85,700 *
200.0	49.3	120,500 *	210.0	50.0	79,300 *	210.0	52.8	103,800 *	220.0	53.2	81,700 *
210.0	46.7	115,500 *	220.0	47.6	76,800 *	220.0	50.6	100,200 *	230.0	51.1	78,200 *
220.0	44.0	111,800 *	230.0	45.1	74,600 *	230.0	48.4	96,600 *	240.0	49.0	75,200 *
230.0	41.1	108,200 *	240.0	42.4	72,700 *	240.0	46.0	93,200 *	250.0	46.8	72,500 *
240.0	38.0	104,900 *	250.0	39.6	70,900 *	250.0	43.6	90,100 *	260.0	44.6	69,500 *
250.0	34.7	101,800 *	260.0	36.7	69,500 *	260.0	41.0	86,600 *	270.0	42.2	67,600 *
260.0	31.1	98,400 *	270.0	33.5	68,400 *	270.0	38.3	84,400 *	280.0	39.7	66,000 *
262.7	30.1	97,400 *	279.8	30.1	67,400 *	280.0	35.4	82,800 *	290.0	37.1	64,400 *
						290.0	32.4	81,100 *	300.0	34.3	63,000 *
						296.9	30.1	79,800 *	310.0	31.3	62,000 *
									313.9	30.1	61,700 *
reeves			reeves			reeves			reeves		
7			7			6			6		

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



Long Boom Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Palette weight: 551,100 lbs x 36 ft to 52.5 ft

374 ft (114 m) Boom			394 ft (120 m) Boom			413 ft (126 m) Boom					
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)			
60.0	82.0	176,300 *	62.9	82.0	154,300 *	65.6	82.0	132,200 *			
65.0	81.2	175,100 *	65.0	81.7	154,300 *	70.0	81.4	131,200 *			
70.0	80.5	174,000 *	70.0	80.9	154,300 *	75.0	80.7	129,900 *			
75.0	79.7	172,800 *	75.0	80.2	153,600 *	80.0	80.0	128,600 *			
80.0	78.9	171,600 *	80.0	79.5	152,500 *	85.0	79.3	127,400 *			
85.0	78.1	170,400 *	85.0	78.7	151,500 *	90.0	78.6	126,100 *			
90.0	77.3	169,300 *	90.0	78.0	150,300 *	95.0	77.8	122,200 *			
95.0	76.5	168,100 *	95.0	77.2	149,100 *	100.0	77.1	117,100 *			
100.0	75.7	166,900 *	100.0	76.5	147,600 *	110.0	75.7	108,100 *			
110.0	74.2	160,700 *	110.0	75.0	140,400 *	120.0	74.3	99,200 *			
120.0	72.6	151,000 *	120.0	73.5	131,100 *	130.0	72.8	92,900 *			
130.0	70.9	141,500 *	130.0	71.9	122,500 *	140.0	71.4	88,600 *			
140.0	69.3	133,200 *	140.0	70.4	114,400 *	150.0	69.9	84,500 *			
150.0	67.7	124,500 *	150.0	68.8	107,900 *	160.0	68.4	80,500 *			
160.0	66.0	116,400 *	160.0	67.3	102,900 *	170.0	66.9	76,700 *			
170.0	64.3	111,200 *	170.0	65.7	98,300 *	180.0	65.4	73,300 *			
180.0	62.6	106,700 *	180.0	64.1	94,600 *	190.0	63.9	70,200 *			
190.0	60.8	102,400 *	190.0	62.4	91,000 *	200.0	62.3	67,600 *			
200.0	59.1	98,100 *	200.0	60.8	87,600 *	210.0	60.7	65,200 *			
210.0	57.3	94,100 *	210.0	59.1	84,600 *	220.0	59.1	63,200 *			
220.0	55.4	91,100 *	220.0	57.4	82,100 *	230.0	57.5	61,400 *			
230.0	53.5	88,200 *	230.0	55.6	79,800 *	240.0	55.8	59,800 *			
240.0	51.6	85,400 *	240.0	53.8	77,600 *	250.0	54.1	58,300 *			
250.0	49.6	82,700 *	250.0	52.0	75,500 *	260.0	52.4	57,100 *			
260.0	47.6	80,200 *	260.0	50.1	73,800 *	270.0	50.6	55,900 *			
270.0	45.4	78,300 *	270.0	48.2	72,200 *	280.0	48.8	54,900 *			
280.0	43.2	76,700 *	280.0	46.2	70,900 *	290.0	46.9	54,000 *			
290.0	40.9	75,400 *	290.0	44.2	69,700 *	300.0	45.0	52,900 *			
300.0	38.5	74,200 *	300.0	42.0	68,700 *	310.0	43.0	52,100 *			
310.0	36.0	73,100 *	310.0	39.8	67,700 *	320.0	40.9	51,200 *			
320.0	33.3	70,800 *	320.0	37.4	66,900 *	330.0	38.7	50,200 *			
330.0	30.4	67,400 *	330.0	35.0	65,700 *	340.0	36.4	49,200 *			
331.0	30.1	67,000 *	340.0	32.3	62,500 *	350.0	34.0	48,700 *			
			348.0	30.1	59,900 *	360.0	31.4	48,200 *			
						365.1	30.0	48,000 *			
reeves			reeves			reeves					
6			5			5					

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



LIFTING CAPACITIES

Heavy Fixed Jib (Type B2) Lifting Capacities											
Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, HL mast point radius: 36.0 ft											
217' Boom			236' Boom			256' Boom					
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)			
65.0		264,600 *	65.0		264,600 *	65.7		264,600 *			
70.0		261,900 *	70.0		260,100 *	70.0		259,300 *			
75.0		244,000 *	75.0		240,100 *	75.0		234,600 *			
80.0		222,700 *	80.0		220,700 *	80.0		211,400 *			
85.0		203,900 *	85.0		201,900 *	85.0		195,500 *			
90.0		188,100 *	90.0		186,100 *	90.0		181,700 *			
95.0		173,700 *	95.0		171,500 *	95.0		168,700 *			
100.0		160,700 *	100.0		158,500 *	100.0		156,300 *			
110.0		138,900 *	110.0		136,700 *	110.0		134,300 *			
120.0		121,000 *	120.0		118,600 *	120.0		116,000 *			
130.0		106,000 *	130.0		103,600 *	130.0		100,700 *			
140.0		93,300 *	140.0		90,600 *	140.0		88,000 *			
150.0		82,200 *	150.0		79,600 *	150.0		76,700 *			
160.0		72,800 *	160.0		70,100 *	160.0		67,500 *			
170.0		64,400 *	170.0		61,700 *	170.0		58,900 *			
180.0		57,100 *	180.0		54,500 *	180.0		51,400 *			
190.0		50,500 *	190.0		47,800 *	190.0		45,000 *			
200.0		44,800 *	200.0		41,900 *	200.0		39,000 *			
210.0		39,500 *	210.0		36,600 *	210.0		33,700 *			
220.0		34,800 *	220.0		32,000 *	220.0		28,900 *			
230.0		30,400 *	230.0		27,600 *	230.0		24,500 *			
240.0		26,700 *	240.0		23,800 *	240.0		20,700 *			

Note: Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



Luffing Boom Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Palette weight: 551,100 lbs

118 ft (36 m) Boom					138 ft (42 m) Boom					157 ft (48 m) Boom				
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)			Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)			Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)		
		Palette Weight Radius					Palette Weight Radius					Palette Weight Radius		
		36.0ft(11m)	42.5ft(13m)	52.5ft(16m)			36.0ft(11m)	42.5ft(13m)	52.5ft(16m)			36.0ft(11m)	42.5ft(13m)	52.5ft(16m)
27.8	82.0	661,300 *	661,300 *	661,300 *	30.5	82.0	661,300 *	661,300 *	661,300 *	33.4	82.0	661,300 *	661,300 *	661,300 *
28.0	81.9	661,300 *	661,300 *	661,300 *	32.0	81.4	661,300 *	661,300 *	661,300 *	34.0	81.8	661,300 *	661,300 *	661,300 *
30.0	80.9	661,300 *	661,300 *	661,300 *	34.0	80.6	661,300 *	661,300 *	661,300 *	36.0	81.0	661,300 *	661,300 *	661,300 *
32.0	80.0	661,300 *	661,300 *	661,300 *	36.0	79.7	661,300 *	661,300 *	661,300 *	38.0	80.3	661,300 *	661,300 *	661,300 *
34.0	79.0	661,300 *	661,300 *	661,300 *	38.0	78.9	661,300 *	661,300 *	661,300 *	40.0	79.5	661,300 *	661,300 *	661,300 *
36.0	78.0	661,300 *	661,300 *	661,300 *	40.0	78.0	661,300 *	661,300 *	661,300 *	42.0	78.8	661,300 *	661,300 *	661,300 *
38.0	77.0	661,300 *	661,300 *	661,300 *	42.0	77.2	661,300 *	661,300 *	661,300 *	44.0	78.0	661,300 *	661,300 *	661,300 *
40.0	76.0	661,300 *	661,300 *	661,300 *	44.0	76.3	661,300 *	661,300 *	661,300 *	46.0	77.3	661,300 *	661,300 *	661,300 *
42.0	74.9	661,300 *	661,300 *	661,300 *	46.0	75.4	661,300 *	661,300 *	661,300 *	48.0	76.5	661,300 *	661,300 *	661,300 *
44.0	73.9	661,300 *	661,300 *	661,300 *	48.0	74.6	661,300 *	661,300 *	661,300 *	50.0	75.8	661,300 *	661,300 *	661,300 *
46.0	72.9	661,300 *	661,300 *	661,300 *	50.0	73.7	661,300 *	661,300 *	661,300 *	55.0	73.9	646,100 *	661,300 *	661,300 *
48.0	71.9	661,300 *	661,300 *	661,300 *	55.0	71.5	646,900 *	661,300 *	661,300 *	60.0	72.0	612,200 *	652,900 *	661,300 *
50.0	70.8	661,300 *	661,300 *	661,300 *	60.0	69.2	614,400 *	653,200 *	661,300 *	65.0	70.0	563,500 *	608,200 *	661,300 *
55.0	68.2	647,800 *	661,300 *	661,300 *	65.0	67.0	565,500 *	610,200 *	661,300 *	70.0	68.0	518,300 *	564,800 *	625,400 *
60.0	65.5	616,100 *	653,500 *	661,300 *	70.0	64.7	519,000 *	566,500 *	626,900 *	75.0	66.0	477,400 *	523,200 *	584,200 *
65.0	62.8	564,900 *	612,200 *	661,300 *	75.0	62.3	477,500 *	524,100 *	585,800 *	80.0	64.0	441,100 *	484,300 *	543,700 *
70.0	59.9	518,200 *	566,900 *	628,200 *	80.0	59.9	441,300 *	484,700 *	544,400 *	85.0	61.9	409,500 *	450,000 *	505,600 *
75.0	57.0	477,000 *	523,800 *	584,600 *	85.0	57.4	409,900 *	450,400 *	506,200 *	90.0	59.8	382,500 *	420,600 *	473,000 *
80.0	54.0	440,900 *	484,100 *	537,700 *	90.0	54.8	382,900 *	421,200 *	473,800 *	95.0	57.6	358,200 *	394,200 *	443,500 *
85.0	50.8	409,700 *	448,500 *	494,200 *	95.0	52.1	358,600 *	394,800 *	444,400 *	100.0	55.4	336,300 *	370,300 *	417,000 *
90.0	47.5	381,900 *	414,500 *	455,000 *	100.0	49.4	336,700 *	371,000 *	417,100 *	110.0	50.8	299,000 *	329,900 *	372,200 *
95.0	44.0	354,400 *	383,300 *	416,400 *	110.0	43.4	299,600 *	330,200 *	364,800 *	120.0	45.7	268,400 *	296,500 *	335,200 *
100.0	40.2	327,800 *	354,700 *	379,100 *	120.0	36.7	267,000 *	289,200 *	312,700 *	130.0	40.2	242,600 *	268,400 *	300,500 *
110.0	31.3	280,600 *	303,800 *	309,900 *	128.2	30.1	237,800 *	257,700 *	269,100 *	140.0	33.9	220,100 *	241,200 *	262,500 *
111.2	30.1	275,100 *	297,800 *	301,500 *						145.3	30.1	207,600 *	225,300 *	240,500 *
reeves		24(2x12)			reeves		24(2x12)			reeves		24(2x12)		
177 ft (54 m) Boom					197 ft (60 m) Boom					217 ft (66 m) Boom				
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)			Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)			Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)		
		Palette Weight Radius					Palette Weight Radius					Palette Weight Radius		
		36.0ft(11m)	42.5ft(13m)	52.5ft(16m)			36.0ft(11m)	42.5ft(13m)	52.5ft(16m)			36.0ft(11m)	42.5ft(13m)	52.5ft(16m)
36.0	82.0	617,200 *	617,200 *	617,200 *	38.7	82.0	617,200 *	617,200 *	617,200 *	41.6	82.0	617,200 *	617,200 *	617,200 *
38.0	81.4	617,200 *	617,200 *	617,200 *	40.0	81.7	617,200 *	617,200 *	617,200 *	42.0	81.9	617,200 *	617,200 *	617,200 *
40.0	80.7	617,200 *	617,200 *	617,200 *	42.0	81.1	617,200 *	617,200 *	617,200 *	44.0	81.3	617,200 *	617,200 *	617,200 *
42.0	80.1	617,200 *	617,200 *	617,200 *	44.0	80.5	617,200 *	617,200 *	617,200 *	46.0	80.8	617,200 *	617,200 *	617,200 *
44.0	79.4	617,200 *	617,200 *	617,200 *	46.0	79.9	617,200 *	617,200 *	617,200 *	48.0	80.3	617,200 *	617,200 *	617,200 *
46.0	78.7	617,200 *	617,200 *	617,200 *	48.0	79.3	617,200 *	617,200 *	617,200 *	50.0	79.7	617,200 *	617,200 *	617,200 *
48.0	78.1	617,200 *	617,200 *	617,200 *	50.0	78.7	617,200 *	617,200 *	617,200 *	55.0	78.4	615,900 *	617,200 *	617,200 *
50.0	77.4	617,200 *	617,200 *	617,200 *	55.0	77.2	617,000 *	617,200 *	617,200 *	60.0	77.0	604,500 *	614,000 *	617,200 *
55.0	75.7	617,200 *	617,200 *	617,200 *	60.0	75.7	607,400 *	614,500 *	617,200 *	65.0	75.6	555,800 *	597,100 *	617,200 *
60.0	74.0	608,200 *	614,800 *	617,200 *	65.0	74.2	558,600 *	599,900 *	617,200 *	70.0	74.3	513,700 *	557,300 *	605,700 *
65.0	72.3	560,700 *	601,700 *	617,200 *	70.0	72.6	515,700 *	560,200 *	607,700 *	75.0	72.9	474,200 *	517,300 *	577,500 *
70.0	70.6	516,700 *	562,200 *	609,000 *	75.0	71.1	475,900 *	519,700 *	580,300 *	80.0	71.5	437,700 *	480,400 *	538,100 *
75.0	68.9	476,300 *	521,200 *	581,900 *	80.0	69.5	439,500 *	482,200 *	540,900 *	85.0	70.1	406,000 *	445,800 *	500,700 *
80.0	67.1	440,000 *	483,100 *	541,900 *	85.0	68.0	407,700 *	447,800 *	502,900 *	90.0	68.6	378,600 *	416,400 *	467,900 *
85.0	65.3	408,400 *	448,700 *	503,800 *	90.0	66.4	380,600 *	418,300 *	470,100 *	95.0	67.2	354,100 *	389,900 *	438,500 *
90.0	63.5	381,200 *	419,100 *	471,200 *	95.0	64.7	356,100 *	391,800 *	440,700 *	100.0	65.7	332,100 *	365,900 *	411,900 *
95.0	61.7	356,900 *	392,600 *	441,900 *	100.0	63.1	334,000 *	367,900 *	414,100 *	110.0	62.8	294,600 *	325,200 *	366,900 *
100.0	59.8	334,900 *	368,800 *	415,400 *	110.0	59.7	296,600 *	327,300 *	369,100 *	120.0	59.7	263,800 *	291,700 *	329,900 *
110.0	55.9	297,600 *	328,300 *	370,400 *	120.0	56.3	265,900 *	293,700 *	332,100 *	130.0	56.6	238,000 *	263,600 *	298,800 *
120.0	51.8	266,900 *	294,800 *	333,500 *	130.0	52.6	240,000 *	265,800 *	301,000 *	140.0	53.3	216,000 *	239,800 *	272,400 *
130.0	47.4	241,100 *	266,900 *	302,300 *	140.0	48.8	218,200 *	242,000 *	274,700 *	150.0	49.8	197,200 *	219,300 *	249,500 *
140.0	42.7	219,100 *	243,000 *	275,900 *	150.0	44.7	199,100 *	221,300 *	252,000 *	160.0	46.2	180,800 *	201,500 *	229,900 *
150.0	37.6	200,200 *	222,500 *	251,500 *	160.0	40.2	182,900 *	203,700 *	232,200 *	170.0	42.3	166,300 *	185,800 *	212,400 *
160.0	31.6	183,800 *	203,100 *	222,300 *	170.0	35.3	168,400 *	187,800 *	214,600 *	180.0	38.1	153,500 *	171,900 *	197,100 *
162.4	30.0	180,100 *	197,700 *	214,500 *	179.4	30.1	156,000 *	174,600 *	192,200 *	190.0	33.4	142,000 *	159,500 *	183,300 *
										196.5	30.0	135,300 *	152,100 *	171,500 *
reeves		20(2x10)			reeves		20(2x10)			reeves		20(2x10)		



LIFTING CAPACITIES

Luffing Boom Lifting Capacities														
Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs														
236 ft (72 m) Boom					256 ft (78 m) Boom					276 ft (84 m) Boom				
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)			Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)			Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)		
		Palette Weight Radius					Palette Weight Radius					Palette Weight Radius		
		36.0ft(11m)	42.5ft(13m)	52.5ft(16m)			36.0ft(11m)	42.5ft(13m)	52.5ft(16m)			36.0ft(11m)	42.5ft(13m)	52.5ft(16m)
44.2	82.0	555,500 *	555,500 *	555,500 *	46.9	82.0	470,600 *	470,600 *	470,600 *	49.8	82.0	402,900 *	402,900 *	402,900 *
46.0	81.6	555,500 *	555,500 *	555,500 *	48.0	81.8	470,600 *	470,600 *	470,600 *	50.0	82.0	402,900 *	402,900 *	402,900 *
48.0	81.1	555,500 *	555,500 *	555,500 *	50.0	81.3	470,600 *	470,600 *	470,600 *	55.0	80.9	402,900 *	402,900 *	402,900 *
50.0	80.6	555,500 *	555,500 *	555,500 *	55.0	80.2	470,600 *	470,600 *	470,600 *	60.0	79.8	402,900 *	402,900 *	402,900 *
55.0	79.4	555,500 *	555,500 *	555,500 *	60.0	79.1	470,600 *	470,600 *	470,600 *	65.0	78.8	402,900 *	402,900 *	402,900 *
60.0	78.1	554,300 *	555,500 *	555,500 *	65.0	77.9	470,600 *	470,600 *	470,600 *	70.0	77.7	402,900 *	402,900 *	402,900 *
65.0	76.9	547,700 *	555,500 *	555,500 *	70.0	76.8	470,600 *	470,600 *	470,600 *	75.0	76.6	402,900 *	402,900 *	402,900 *
70.0	75.6	511,600 *	542,300 *	555,500 *	75.0	75.6	458,600 *	470,600 *	470,600 *	80.0	75.6	402,100 *	402,900 *	402,900 *
75.0	74.4	472,500 *	514,800 *	550,900 *	80.0	74.4	434,500 *	464,800 *	470,600 *	85.0	74.5	398,700 *	402,900 *	402,900 *
80.0	73.1	435,900 *	478,400 *	535,400 *	85.0	73.3	402,500 *	441,600 *	470,600 *	90.0	73.4	373,100 *	400,400 *	402,900 *
85.0	71.8	404,000 *	443,800 *	498,400 *	90.0	72.1	375,300 *	412,700 *	457,200 *	95.0	72.3	348,500 *	383,700 *	402,600 *
90.0	70.5	376,700 *	414,300 *	465,700 *	95.0	70.9	350,700 *	386,000 *	434,500 *	100.0	71.2	326,300 *	359,700 *	397,300 *
95.0	69.2	352,100 *	387,700 *	436,300 *	100.0	69.7	328,500 *	362,000 *	407,900 *	110.0	69.0	288,700 *	318,900 *	360,300 *
100.0	67.9	330,100 *	363,700 *	409,700 *	110.0	67.3	290,900 *	321,300 *	362,800 *	120.0	66.7	257,500 *	285,300 *	323,100 *
110.0	65.2	292,500 *	322,800 *	364,700 *	120.0	64.8	260,000 *	287,700 *	325,700 *	130.0	64.4	231,600 *	257,000 *	292,000 *
120.0	62.5	261,700 *	289,500 *	327,500 *	130.0	62.3	234,000 *	259,600 *	294,600 *	140.0	62.1	209,600 *	233,200 *	265,600 *
130.0	59.7	235,800 *	261,400 *	296,400 *	140.0	59.7	212,100 *	235,700 *	268,100 *	150.0	59.7	190,600 *	212,500 *	242,700 *
140.0	56.8	213,800 *	237,500 *	270,000 *	150.0	57.0	193,200 *	215,200 *	245,300 *	160.0	57.2	174,300 *	194,800 *	223,000 *
150.0	53.8	194,800 *	216,900 *	247,100 *	160.0	54.3	176,700 *	197,300 *	225,500 *	170.0	54.7	159,800 *	179,000 *	205,500 *
160.0	50.7	178,500 *	199,100 *	227,400 *	170.0	51.4	162,200 *	181,600 *	208,200 *	180.0	52.0	147,000 *	165,200 *	190,300 *
170.0	47.4	163,900 *	183,400 *	210,000 *	180.0	48.4	149,500 *	167,800 *	192,800 *	190.0	49.3	135,600 *	152,900 *	176,500 *
180.0	44.0	151,300 *	169,500 *	194,700 *	190.0	45.3	138,100 *	155,300 *	179,100 *	200.0	46.5	125,400 *	141,700 *	164,200 *
190.0	40.3	139,800 *	157,000 *	180,900 *	200.0	42.0	127,800 *	144,400 *	166,900 *	210.0	43.5	116,100 *	131,800 *	153,100 *
200.0	36.2	129,600 *	146,100 *	168,600 *	210.0	38.5	118,500 *	134,200 *	155,800 *	220.0	40.3	107,800 *	122,600 *	143,100 *
210.0	31.8	120,300 *	135,900 *	157,500 *	220.0	34.6	110,300 *	125,200 *	145,600 *	230.0	36.9	100,200 *	114,300 *	133,900 *
213.5	30.0	117,200 *	132,700 *	152,900 *	230.0	30.3	102,700 *	116,900 *	136,400 *	240.0	33.1	93,100 *	106,900 *	125,400 *
					230.6	30.0	102,200 *	116,400 *	136,000 *	247.7	30.0	88,100 *	101,400 *	119,400 *
reeves		20(2x10)			reeves		16(2x8)			reeves		16(2x8)		

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.

[illegible]



LIFTING CAPACITIES

Luffing Jib Lifting Capacities													
Unit: lbs													
Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Pallet Weight: 286,600 lbs x 52.5 ft													
118 ft (36 m) Boom													
Load Radius (ft)	79 ft Jib			98 ft Jib			118 ft Jib			138 ft Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			
47.2	440,900 *												47.2
50	418,000 *												50
55	392,000 *												55
60	377,400 *			362,300 *			354,100 *						60
65	364,600 *			346,700 *			337,100 *						65
70	354,900 *			333,600 *			322,500 *			310,100 *			70
75	347,800 *			322,300 *			309,500 *			300,500 *			75
80	339,400 *			312,700 *			297,900 *			289,000 *			80
85	322,600 *			304,700 *			288,000 *			278,000 *			85
90	300,500 *	334,300 *		301,000 *			279,500 *			268,400 *			90
95	252,500 *	325,000 *		282,500 *	306,300 *		272,200 *			259,900 *			95
100		315,600 *		261,100 *	295,900 *		262,800 *			251,800 *			100
110		291,800 *		225,500 *	279,400 *		232,200 *			235,700 *			110
120					268,000 *		205,300 *	250,100 *		210,600 *	239,800 *		120
130					240,700 *			238,400 *		187,500 *	226,000 *		130
140								226,000 *	217,900 *	167,000 *	214,700 *		140
150								204,300 *	200,400 *	144,800 *	206,000 *		150
160									185,800 *		187,200 *	183,900 *	160
170									173,000 *			170,900 *	170
180												159,400 *	180
190												149,300 *	190
reeves	16(2x8)			16(2x8)			12(2x6)			12(2x6)			reeves
Load Radius (ft)	157 ft Jib			177 ft Jib			197 ft Jib			217 ft Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			
75	295,700 *												75
80	282,700 *			262,500 *									80
85	271,200 *			260,600 *									85
90	261,000 *			254,400 *			221,100 *						90
95	251,700 *			246,100 *			215,100 *			195,700 *			95
100	243,500 *			237,400 *			206,800 *			194,700 *			100
110	229,200 *			222,300 *			191,700 *			192,300 *			110
120	211,300 *			209,900 *			178,500 *			188,400 *			120
130	191,600 *	218,100 *		194,100 *			166,800 *			181,400 *			130
140	172,200 *	205,400 *		175,600 *	199,400 *		156,400 *	180,800 *		170,400 *			140
150	156,400 *	195,100 *		159,500 *	188,200 *		147,000 *	169,000 *		153,600 *			150
160	143,200 *	185,700 *		146,100 *	179,000 *		138,900 *	159,400 *		139,400 *	168,500 *		160
170		171,400 *	168,900 *	134,500 *	168,300 *		131,500 *	150,400 *		127,000 *	157,500 *		170
180		155,000 *	157,400 *	122,400 *	156,100 *	155,200 *	124,500 *	142,900 *		116,000 *	145,400 *		180
190		140,400 *	147,300 *	106,200 *	143,000 *	145,100 *	117,400 *	138,700 *		106,100 *	132,200 *		190
200			138,500 *		132,500 *	136,300 *	108,800 *	131,900 *	136,300 *	97,600 *	121,000 *		200
210						128,500 *		122,900 *	128,300 *	89,800 *	111,000 *	125,900 *	210
220						121,400 *		113,000 *	121,100 *	82,500 *	102,000 *	118,400 *	220
230									114,400 *		93,800 *	110,800 *	230
240									108,500 *		86,400 *	102,200 *	240
250												94,500 *	250
260												87,800 *	260
reeves	12(2x6)			12(2x6)			8(2x4)			8(2x4)			reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



Luffing Jib Lifting Capacities

Unit: lbs

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Pallet Weight: 286,600 lbs x 52.5 ft

118 ft (36 m) Boom

Load Radius (ft)	236 ft Jib			256 ft Jib			276 ft Jib						Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)						
	86	76	66	86	76	66	86	76	66				
	Double drum			Double drum			Double drum						
100	161,500 *												100
110	159,600 *												110
120	156,500 *			134,300 *			114,100 *						120
130	150,500 *			128,300 *			107,600 *						130
140	142,300 *			120,800 *			100,900 *						140
150	134,900 *			114,100 *			94,900 *						150
160	128,300 *			108,100 *			89,600 *						160
170	122,000 *	136,700 *		102,700 *	115,700 *		84,800 *						170
180	114,900 *	130,700 *		97,700 *	109,700 *		80,300 *	90,700 *					180
190	105,200 *	126,800 *		93,100 *	104,200 *		76,100 *	85,600 *					190
200	97,400 *	119,900 *		88,900 *	99,100 *		72,400 *	81,200 *					200
210	89,900 *	111,300 *		84,900 *	94,500 *		68,900 *	77,100 *					210
220	82,800 *	102,300 *	116,700 *	81,100 *	90,300 *		65,700 *	73,200 *					220
230	76,200 *	94,300 *	109,500 *	77,100 *	86,200 *	95,300 *	62,700 *	69,700 *					230
240	70,200 *	87,100 *	101,100 *	71,300 *	82,500 *	91,200 *	59,800 *	66,500 *					240
250		80,400 *	93,500 *	65,900 *	79,000 *	87,500 *	57,200 *	63,600 *	70,500 *				250
260		74,300 *	86,800 *	60,400 *	74,600 *	83,400 *	54,600 *	60,800 *	67,300 *				260
270			81,100 *		68,900 *	78,900 *	52,000 *	58,100 *	64,300 *				270
280			76,500 *		63,900 *	75,100 *	49,600 *	55,800 *	61,600 *				280
290						70,400 *		53,600 *	59,200 *				290
300						65,500 *		51,500 *	56,900 *				300
310									54,800 *				310
320									52,900 *				320
reeves	8(2x4)			8(2x4)			8(2x4)						reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



LIFTING CAPACITIES

Luffing Jib Lifting Capacities															
													Unit: lbs		
Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Pallet Weight: 286,600 lbs x 52.5 ft															
138 ft (42 m) Boom															
Load Radius (ft)	79 ft Jib			98 ft Jib			118 ft Jib			138 ft Jib			Load Radius (ft)		
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)					
	86	76	66	86	76	66	86	76	66	86	76	66			
	Double drum			Double drum			Double drum			Double drum					
55	405,500 *												55		
60	390,200 *			374,600 *										60	
65	377,800 *			359,000 *										65	
70	368,600 *			346,000 *						334,100 *				70	
75	362,100 *			334,900 *						321,000 *				312,500 *	75
80	353,000			325,400 *						309,600 *				300,100 *	80
85	331,300			317,900 *						299,700 *				289,000 *	85
90	303,000			308,400						291,400 *				279,500 *	90
95	271,500			288,900						284,300 *				270,900 *	95
100				337,800											
		321,800		266,700	312,900		274,100			241,100			110		
110		292,600		230,000	291,400		237,300			214,500			110		
120		268,500			268,200		208,800	264,500 *		190,700	238,100		120		
130					245,400		181,800	245,300		170,900	204,200		130		
140								224,000		154,500	189,300		140		
150								206,200			174,100		150		
160									181,800			166,900	160		
170								169,000				155,600	170		
180												145,500	180		
190												137,100	190		
200													200		
reeves	16(2x8)			16(2x8)			12(2x6)			12(2x6)			reeves		
Load Radius (ft)	157 ft Jib			177 ft Jib			197 ft Jib			217 ft Jib			Load Radius (ft)		
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)					
	86	76	66	86	76	66	86	76	66	86	76	66			
	Double drum			Double drum			Double drum			Double drum					
75	291,700 *												75		
80	287,800 *			246,100 *										80	
85	281,400 *			243,900 *										85	
90	271,400 *			241,600 *						208,200 *				90	
95	262,100 *			238,800 *						206,500 *				95	
100	253,900 *			235,700 *						203,500 *				180,900 *	100
110	239,600 *			228,900 *						192,600 *				179,600 *	110
120	217,200			216,400						179,900 *				176,800 *	120
130	194,900			231,400 *						168,000 *				173,300 *	130
140	174,900			216,700						157,300 *				169,400 *	140
150	158,200	202,100		147,900 *		164,100 *	150								
160	144,800	187,400		139,700 *	163,800 *	154,700 *	178,100 *		160						
170		174,100		132,100 *	155,600 *	140,900 *	164,600 *		170						
180		161,100	153,600	125,400	159,700	128,100 *	149,100 *		180						
190		146,300 *	143,500	115,500	147,600	116,800 *	135,500 *		190						
200			135,100		134,800 *	132,700	124,700 *		200						
210			127,400		123,200 *	124,900		125,000	98,300 *	114,500 *	122,500	210			
220						117,900		117,000 *	117,800	90,400 *	105,000 *	115,400	220		
230						111,500			105,600	83,200 *	96,500 *	108,900	230		
240						106,000					88,900 *	103,200	240		
250											81,800 *	97,800	250		
260												92,100	260		
reeves	12(2x6)			8(2x4)			8(2x4)			8(2x4)			reeves		

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



Luffing Jib Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Pallet Weight: 286,600 lbs x 52.5 ft

138 ft (42 m) Boom

Load Radius (ft)	236 ft Jib			256 ft Jib			276 ft Jib						Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)						
	86	76	66	86	76	66	86	76	66				
	Double drum			Double drum			Double drum						
100	153,100 *												100
110	151,100 *												110
120	148,600 *			129,100 *			113,000 *						120
130	145,800 *			126,100 *			108,100 *						130
140	142,000 *			121,500 *			101,400 *						140
150	135,300 *			114,800 *			95,300 *						150
160	128,700 *			108,700 *			89,900 *						160
170	122,500 *	141,000 *		103,000 *			85,100 *						170
180	115,600 *	135,700 *		97,800 *	112,100 *		80,800 *	92,900 *					180
190	106,000 *	129,300 *		93,100 *	106,400 *		76,600 *	87,800 *					190
200	97,600 *	123,600 *		88,900 *	101,200 *		72,900 *	83,300 *					200
210	89,900 *	115,300 *		84,900 *	96,300 *		69,300 *	79,100 *					210
220	82,800 *	106,100 *	113,600	80,500 *	91,800 *		65,900 *	75,200 *					220
230	76,300 *	97,600 *	107,100	75,200 *	87,800 *	98,600 *	62,900 *	71,700 *					230
240	70,700 *	90,200 *	101,400	69,600 *	84,100 *	94,200 *	60,000 *	68,300 *					240
250		83,400 *	96,100	65,200 *	80,600 *	90,100 *	57,300 *	65,200 *	73,000 *				250
260		77,100 *	90,600	60,400 *	76,500 *	86,300 *	54,600 *	62,300 *	69,600 *				260
270			84,900 *		71,300 *	82,700 *	51,800 *	59,700 *	66,500 *				270
280			78,700 *		66,100 *	77,200 *	49,800 *	57,200 *	63,600 *				280
290			73,000 *		61,000 *	71,800 *		54,800 *	61,000 *				290
300						66,700 *		52,600 *	58,600 *				300
310									56,300 *				310
320									54,100 *				320
330									52,200 *				330
reeves	8(2x4)			8(2x4)			8(2x4)						reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



LIFTING CAPACITIES

Luffing Jib Lifting Capacities													
													Unit: lbs
Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Pallet Weight: 286,600 lbs x 52.5 ft													
157 ft (48 m) Boom													
Load Radius (ft)	79 ft Jib			98 ft Jib			118 ft Jib			138 ft Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			
55	415,600 *												55
60	400,200 *			384,500 *									60
65	387,700 *			368,500 *									65
70	378,500 *			355,400 *			343,300 *						70
75	372,200 *			344,200 *			330,200 *			314,300 *			75
80	363,100			334,900 *			318,600 *			307,900 *			80
85	340,800			327,300 *			308,500 *			297,300 *			85
90	310,900			315,800			300,400 *			287,700 *			90
95	284,000	338,600		295,800			292,400			279,100 *			95
100		321,800		272,600			280,900			269,800			100
110		292,600		234,700			242,100			245,900			110
120		267,200			265,900		212,600	266,100		218,100			120
130					242,100		188,200	242,200		193,500	240,100		130
140								221,100		173,300	219,100		140
150								203,300		156,500	201,300		150
160								188,400			186,400		160
170									165,000		173,300	162,800	170
180									153,900			151,700	180
190									144,000			142,000	190
200												133,500	200
reeves	16(2x8)			16(2x8)			12(2x6)			12(2x6)			reeves
Load Radius (ft)	157 ft Jib			177 ft Jib			197 ft Jib			217 ft Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			
80	267,100 *			231,300 *									80
85	263,400 *			229,100 *									85
90	259,200 *			226,600 *			195,700 *						90
95	254,800 *			223,800 *			193,900 *			168,900 *			95
100	250,100 *			220,600 *			191,900 *			167,400 *			100
110	239,900 *			213,800 *			187,200 *			164,200 *			110
120	219,500			206,000 *			179,100 *			160,600 *			120
130	197,700			195,100			169,100 *			156,600 *			130
140	177,200	217,200		180,700	215,000		158,300 *			152,100 *			140
150	160,400	199,500		163,400	197,300		148,800 *			147,200 *			150
160	146,700	184,600		149,600	182,400		140,400 *	168,000 *		139,800 *			160
170	134,500	171,400		137,400	169,300		132,800 *	157,800 *		129,400 *	167,500		170
180		159,700	149,700	126,500	157,700		125,800 *	148,600 *		117,900 *	154,800		180
190		149,500	139,800	116,400 *	147,300		119,600 *	140,200 *		107,800 *	141,000		190
200		137,800	131,300		138,500	129,100	110,600 *	133,100 *		99,100 *	128,700 *		200
210			123,700		128,000	121,500		126,600 *	121,600	91,100 *	118,500 *		210
220			116,800			114,600		119,600 *	114,600	83,800 *	109,600 *	111,900	220
230						108,200		111,200 *	108,200		100,900 *	105,600	230
240						102,700		102,100 *	102,700		93,000 *	100,000	240
250									97,500		85,600 *	94,900	250
260									92,700			90,100	260
270												85,800	270
280												81,700	280
reeves	12(2x6)			8(2x4)			8(2x4)			8(2x4)			reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



Luffing Jib Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Pallet Weight: 286,600 lbs x 52.5 ft

157 ft (48 m) Boom

Load Radius (ft)	236 ft Jib			256 ft Jib			276 ft Jib						Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)						
	86	76	66	86	76	66	86	76	66				
	Double drum			Double drum			Double drum						
100	145,800 *												100
110	143,600 *												110
120	141,000 *			122,400 *			106,800 *						120
130	138,000 *			120,300 *			105,000 *						130
140	134,800 *			117,900 *			102,000 *						140
150	131,400 *			114,900 *			95,800 *						150
160	127,800 *			109,100 *			90,300 *						160
170	122,900 *	142,900 *		103,400 *			85,200 *						170
180	116,200 *	136,200 *		98,200 *	114,600 *		80,500 *						180
190	106,900 *	131,500 *		93,300 *	108,600 *		76,100 *						190
200	98,300 *	126,000 *		89,100 *	103,200 *		72,400 *	84,900 *					200
210	90,400 *	118,800 *		85,000 *	98,300 *		69,200 *	80,400 *					210
220	83,200 *	110,300 *		80,700 *	93,700 *		66,100 *	76,200 *					220
230	76,700 *	101,300 *	103,800	75,600 *	89,300 *		63,100 *	72,400 *					230
240	71,000 *	93,400 *	98,300	69,900 *	85,600 *		60,300 *	69,200 *					240
250		86,200 *	93,100	64,700 *	82,100 *	91,000	57,000 *	66,000 *					250
260		79,600 *	88,300	59,800 *	78,200 *	86,300	54,100 *	63,000 *	72,000 *				260
270			84,000		73,700 *	81,800	51,800 *	60,300 *	68,700 *				270
280			80,000		68,300 *	77,800	49,800 *	57,800 *	65,600 *				280
290			76,100		63,200 *	74,100		55,400 *	62,900 *				290
300						70,000		53,200 *	60,200 *				300
310						65,300 *			57,600 *				310
320						60,600 *			55,400 *				320
330									53,500 *				330
reeves	8(2x4)			8(2x4)			8(2x4)						reeve

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



LIFTING CAPACITIES

Luffing Jib Lifting Capacities													
													Unit: lbs
Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Pallet Weight: 286,600 lbs x 52.5 ft													
177 ft (54 m) Boom													
Load Radius (ft)	79 ft Jib			98 ft Jib			118 ft Jib			138 ft Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			
60	408,000 *			392,600 *									60
65	395,100 *			376,300 *									65
70	385,800 *			362,800 *			340,200 *						70
75	379,300 *			351,300 *			332,200 *			288,700 *			75
80	370,500			341,700 *			323,500 *			283,300 *			80
85	350,200			334,200 *			314,600 *			277,600 *			85
90	319,100			324,700			305,400 *			271,100 *			90
95	291,000			303,100			296,100 *			264,400 *			95
100		321,800		278,800			283,700			257,500 *			100
110		292,600		239,300			246,100			243,700 *			110
120		265,100			263,100		216,300			220,000			120
130					238,600		191,300	238,800		196,400	236,800		130
140					217,900			218,100		175,700	215,900		140
150					200,400			200,400		158,700	198,400		150
160						173,000		185,700			183,700		160
170						160,800			160,700		170,700		170
180									149,700		159,100	147,600	180
190									140,000		149,100	138,000	190
200												129,700	200
210												122,200	210
reeves	16(2x8)			16(2x8)			12(2x6)			12(2x6)			reeves
Load Radius (ft)	157 ft Jib			177 ft Jib			197 ft Jib			217 ft Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			
80	246,800 *												80
85	242,900 *												85
90	238,700 *			208,600 *						157,800 *			90
95	234,300 *			205,600 *			179,700 *			156,400 *			95
100	229,600 *			202,300 *			177,600 *			153,200 *			100
110	219,300 *			195,300 *			172,900 *			149,300 *			110
120	208,800 *			187,500 *			167,300 *			145,000 *			120
130	195,600			179,500 *			161,400 *			140,400 *			130
140	179,800	213,900		171,400 *			155,300 *			135,500 *			140
150	162,500	196,400		163,200 *			148,900 *			130,500 *			150
160	148,400	181,700		151,000	179,700		141,000 *	173,000 *		125,500 *	161,200		160
170	131,800	168,800		139,100	166,700		133,400 *	162,200 *		119,000 *	153,100		170
180		157,300		127,300	155,100		126,400 *	152,500 *		108,700 *	142,900		180
190		147,100		114,700 *	144,900		120,100 *	143,700 *		99,800 *	133,000		190
200		138,300	127,500		136,100		112,600 *	136,100		91,600 *	122,400 *		200
210			120,100		128,100	117,700	97,600 *	128,500		84,200 *	112,000 *		210
220			113,300			110,900		121,100	111,100		102,900 *	102,300	220
230						104,700		114,500	104,900		95,300 *	96,700	230
240						99,300		105,900 *	99,400		87,900 *	91,700	240
250						94,400			94,300			87,000	250
260									89,700			82,700	260
270												78,800	270
280												75,200	280
290													290
reeves	8(2x4)			8(2x4)			8(2x4)			8(2x4)			reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



Luffing Jib Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Pallet Weight: 286,600 lbs x 52.5 ft

177 ft (54 m) Boom

Load Radius (ft)	236 ft Jib			256 ft Jib			276 ft Jib						Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)						
	86	76	66	86	76	66	86	76	66				
	Double drum			Double drum			Double drum						
100	136,700 *												100
110	134,400 *												110
120	131,600 *			114,600 *			101,000 *						120
130	128,500 *			112,400 *			99,400 *						130
140	125,200 *			109,800 *			97,600 *						140
150	121,500 *			107,100 *			95,600 *						150
160	117,700 *			104,300 *			90,500 *						160
170	113,800 *			101,300 *			85,500 *						170
180	109,900 *	138,600 *		97,900 *	117,400 *		80,700 *						180
190	105,900 *	131,500 *		93,600 *	111,000 *		76,400 *						190
200	98,600 *	125,500 *		89,200 *	105,500 *		72,500 *	86,800 *					200
210	91,100 *	118,800 *		85,100 *	100,200 *		68,800 *	82,200 *					210
220	83,800 *	110,900 *		80,900 *	95,400 *		65,400 *	77,900 *					220
230	77,100 *	101,800 *		76,000 *	91,100 *		62,200 *	73,900 *					230
240	71,300 *	95,100 *		70,300 *	87,200 *		59,200 *	70,500 *					240
250		88,700 *	89,900	65,000 *	83,600 *	87,700	56,600 *	67,300 *					250
260		82,400 *	85,200	60,000 *	80,100 *	83,000	54,100 *	64,300 *	74,500 *				260
270		76,100 *	80,900		76,300 *	78,700	51,800 *	61,400 *	70,800 *				270
280		70,200 *	77,100		70,600 *	74,900	49,600 *	58,900 *	67,700 *				280
290			73,500		65,400 *	71,300		56,400 *	64,600 *				290
300			70,100			67,900		54,000 *	61,700 *				300
310						64,800		51,700 *	59,100 *				310
320						62,100		48,700 *	56,700 *				320
330						58,800			54,700 *				330
340									52,700 *				340
reeves	8(2x4)			8(2x4)			8(2x4)						reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



LIFTING CAPACITIES

Luffing Jib Lifting Capacities													
Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Pallet Weight: 286,600 lbs x 52.5 ft													Unit: lbs
197 ft (60 m) Boom													
Load Radius (ft)	79 ft Jib			98 ft Jib			118 ft Jib			138 ft Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
Double drum			Double drum			Double drum			Double drum				
60	414,300 *			361,500 *									60
65	401,100 *			361,500 *									65
70	391,200 *			355,000 *			312,000 *						70
75	375,900 *			345,500 *			304,700 *			265,700 *			75
80	355,600 *			334,100 *			296,900 *			260,600 *			80
85	333,900 *			322,500 *			288,800 *			254,900 *			85
90	314,800 *			311,100 *			280,300 *			248,900 *			90
95	294,300			297,200 *			271,600 *			242,700 *			95
100				280,900			263,000 *			236,400 *			100
110				243,400			246,400 *			223,500 *			110
120		261,400			259,200		219,600			210,700 *			120
130		237,100			235,000		194,300	235,200		195,600			130
140					214,400			214,600		178,400	212,400		140
150					197,100			197,300		160,900	195,100		150
160								182,700			180,700		160
170						156,000					167,900		170
180						145,500			145,400		156,500		180
190						136,200			136,000		146,400		190
200									127,800			125,500	200
210												118,200	210
reeves	16(2x8)			12(2x6)			12(2x6)			12(2x6)			reeves
Load Radius (ft)	157 ft Jib			177 ft Jib			197 ft Jib			217 ft Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
Double drum			Double drum			Double drum			Double drum				
80	228,100 *												80
85	224,600 *												85
90	220,400 *			194,300 *									90
95	216,100 *			191,400 *			168,100 *						95
100	211,600 *			188,200 *			165,900 *			146,200 *			100
110	202,100 *			181,400 *			161,200 *			142,700 *			110
120	192,000 *			173,900 *			155,800 *			138,900 *			120
130	182,100 *			166,200 *			150,000 *			134,700 *			130
140	172,500 *	210,400		158,500 *			144,100 *			130,300 *			140
150	163,300 *	193,100		150,800 *			138,100 *			125,600 *			150
160	150,100	178,700		143,500 *	176,500		132,000 *			120,700 *			160
170	137,600	165,900		136,500 *	163,700		126,200 *	164,400		115,900 *	154,200		170
180		154,500		128,600 *	152,300		120,500 *	153,000		111,100 *	151,000		180
190		144,400		118,200 *	142,200		115,000 *	142,900		106,600 *	140,500		190
200		135,800			133,400		110,100 *	134,100		99,900 *	131,700		200
210			116,100		125,600	113,700	102,900 *	126,100		92,400 *	123,700		210
220			109,400		118,500	107,000		118,900	107,600	84,800 *	115,600		220
230			103,400			101,000		112,400	101,400		106,600 *	98,800	230
240			98,200			95,800		106,500	96,000		98,000 *	93,400	240
250						90,900			91,000		90,500 *	88,400	250
260									86,400		83,600 *	83,800	260
270									82,300			79,600	270
280									78,600			75,700	280
290												72,300	290
reeves	8(2x4)			8(2x4)			8(2x4)			8(2x4)			reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



Luffing Jib Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Pallet Weight: 286,600 lbs x 52.5 ft

197 ft (60 m) Boom

Load Radius (ft)	236 ft Jib			256 ft Jib			276 ft Jib						Load Radius (ft)		
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)								
	86	76	66	86	76	66	86	76	66						
	Double drum			Double drum			Double drum								
120	121,400 *		86,500	108,000 *		79,500	94,800 *		72,200				120		
130	118,400 *			105,800 *			93,100 *						130		
140	115,100 *			103,200 *			91,200 *						140		
150	111,400 *			100,500 *			89,200 *						150		
160	107,700 *			97,700 *			87,000 *						160		
170	104,000 *			94,700 *			84,400 *						170		
180	100,300 *			91,600 *			81,100 *						180		
190	96,400 *			88,400 *			76,600 *						190		
200	92,700 *			85,400 *			107,800 *						72,700 *	89,400 *	200
210	89,100 *			121,400			82,500 *						102,300 *	68,900 *	84,700 *
220	84,500 *	114,000	79,600 *	97,400 *	65,400 *	80,300 *	220								
230	77,800 *	105,500 *	76,500 *	92,800 *	62,200 *	76,300 *	230								
240	71,700 *	97,100 *	70,600 *	88,800 *	59,200 *	72,600 *	240								
250	66,100 *	89,400 *	65,200 *	84,800 *	56,600 *	69,200 *	250								
260		83,200 *	82,000	60,200 *	80,700 *	79,500	54,100 *	66,000 *	260						
270		78,500 *	77,800		76,500 *	75,600	51,800 *	63,000 *	72,200	270					
280		72,600 *	74,000		72,700 *	71,600	49,600 *	60,300 *	69,700	280					
290			70,400		67,700 *	68,200		57,700 *	66,400	290					
300			67,100		62,400 *	65,000		55,300 *	63,100	300					
310			64,100			61,900		52,800 *	60,100	310					
320			61,400			59,200		50,000 *	57,300	320					
330						56,700			54,700	330					
340									52,300	340					
350									49,900	350					
360									47,800	360					
reeves	8(2x4)			8(2x4)			8(2x4)						reeves		

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



LIFTING CAPACITIES

Luffing Jib Lifting Capacities													
													Unit: lbs
Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Pallet Weight: 286,600 lbs x 52.5 ft													
217 ft (66 m) Boom													
Load Radius (ft)	79 ft Jib			98 ft Jib			118 ft Jib			138 ft Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			
65	361,500 *												65
70	358,000 *			318,500 *			311,000 *						70
75	348,400 *			308,500 *			303,700 *			243,800 *			75
80	333,100 *			298,300 *			295,700 *			238,900 *			80
85	313,300 *			288,300 *			287,300 *			233,500 *			85
90	295,900 *			278,000 *			278,900 *			228,000 *			90
95	279,700 *			268,100 *			270,200 *			222,200 *			95
100				258,300			260,900 *			216,300 *			100
110				238,900			240,900 *			204,200 *			110
120		257,300		214,000			219,900			192,400 *			120
130		233,300			231,100		197,800	231,400		181,200 *			130
140					210,700			211,100		170,700 *	208,900		140
150					193,500			194,000		161,100 *	191,800		150
160								179,600			177,400		160
170						151,100		166,900			164,700		170
180						140,700			140,700		153,400		180
190						131,600			131,600		143,500		190
200									123,500			121,300	200
210									116,300			114,100	210
220												107,600	220
reeves	12(2x6)			12(2x6)			12(2x6)			8(2x4)			reeves
Load Radius (ft)	157 ft Jib			177 ft Jib			197 ft Jib			217 ft Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			
80	210,300 *												80
85	206,700 *												85
90	202,900 *			179,500 *									90
95	198,700 *			176,700 *			155,900 *						95
100	194,300 *			173,700 *			153,800 *			135,700 *			100
110	185,200 *			167,000 *			149,000 *			132,300 *			110
120	176,000 *			159,900 *			143,800 *			128,500 *			120
130	166,800 *			152,500 *			138,200 *			124,400 *			130
140	157,700 *			145,200 *			132,500 *			120,000 *			140
150	149,100 *			138,200 *			126,800 *			115,400 *			150
160	141,300 *	175,400		131,300 *	173,100		121,100 *			110,900 *			160
170	134,400 *	162,700		124,800 *	160,500		115,500 *	160,500		106,300 *			170
180		151,500		118,800 *	149,300		110,100 *	150,100		101,700 *	142,700 *		180
190		141,600		113,400 *	139,300		105,000 *	140,200		97,300 *	137,400		190
200		132,900			130,700		100,500 *	131,500		93,300 *	129,000		200
210		125,300	111,900		122,900		96,400 *	123,600		89,300 *	121,200		210
220			105,500		115,900	103,000		116,500		84,700 *	114,100		220
230			99,600			97,000		110,000	97,700		107,500		230
240			94,400			92,000		104,300	92,400		101,000		240
250						87,200		99,000	87,600		93,600 *	84,700	250
260						82,800			83,100		86,100 *	80,300	260
270									79,000			76,300	270
280									75,300			72,400	280
290												69,100	290
300												66,000	300
reeves	8(2x4)			8(2x4)			8(2x4)			8(2x4)			reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



Luffing Jib Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Pallet Weight: 286,600 lbs x 52.5 ft

217 ft (66 m) Boom

Load Radius (ft)	236 ft Jib			256 ft Jib			276 ft Jib						Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)						
	86	76	66	86	76	66	86	76	66				
	Double drum			Double drum			Double drum						
120	113,500 *			100,300 *									120
130	110,400 *			98,100 *			85,800 *						130
140	107,000 *			95,700 *			83,900 *						140
150	103,400 *			93,000 *			81,900 *						150
160	99,900 *			90,200 *			79,800 *						160
170	96,300 *			87,200 *			77,500 *						170
180	92,600 *	124,000 *		84,200 *			75,100 *						180
190	88,900 *	123,600 *		81,200 *			72,800 *						190
200	85,400 *	122,500 *		78,300 *	107,000 *		70,300 *						200
210	82,000 *	118,300		75,400 *	103,900 *		67,800 *	86,000 *					210
220	78,700 *	112,300		72,600 *	99,200 *		65,300 *	81,400 *					220
230	75,700 *	105,800		69,700 *	94,400 *		62,200 *	77,200 *					230
240	71,600 *	99,900		67,200 *	90,000 *		59,400 *	73,500 *					240
250	66,500 *	92,700 *		64,300 *	86,000 *		56,700 *	70,100 *					250
260		85,500 *	78,000	60,600 *	81,900 *		54,000 *	66,800 *					260
270		78,900 *	74,300		77,400 *	70,500	51,600 *	63,800 *					270
280		72,900 *	70,600		71,700 *	68,100	49,500 *	61,200 *					280
290		68,400 *	67,200		67,200 *	65,000	46,500 *	58,500 *	62,100				290
300			64,000		62,400 *	61,800		55,900 *	60,000				300
310			61,000			58,800		53,500 *	56,800				310
320			58,300			56,100		50,600 *	54,000				320
330						53,600			51,200				330
340						51,200			48,700				340
350									46,500				350
360									44,400				360
reeves	8(2x4)			8(2x4)			8(2x4)						reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications.
 Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
 Please refer rated chart in operator's cabin.



LIFTING CAPACITIES

Luffing Jib Lifting Capacities													
Unit: lbs													
Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Pallet Weight: 286,600 lbs x 52.5 ft													
236 ft (72 m) Boom													
Load Radius (ft)	79 ft Jib			98 ft Jib			118 ft Jib			138 ft Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			
65	340,600 *												65
70	327,500 *			289,300 *									70
75	311,100 *			280,600 *			250,500 *						75
80	292,900 *			271,700 *			244,100 *			217,000 *			80
85	276,100 *			262,600 *			237,600 *			212,300 *			85
90	260,700 *			253,700 *			230,500 *			207,300 *			90
95	246,200 *			245,000 *			223,600 *			202,000 *			95
100				236,100 *			216,700 *			196,700 *			100
110				217,000 *			203,300 *			185,900 *			110
120		252,900		196,600 *			190,900 *			175,500 *			120
130		229,200			229,300		179,500 *			165,400 *			130
140					209,200			207,400		155,900 *	205,200		140
150					192,200			190,400		147,500 *	188,200		150
160					178,000			176,200		140,800 *	174,200		160
170								163,700			161,600		170
180						138,000					150,400		180
190						129,000					140,700		190
200						121,000			119,200		132,200		200
210									112,100			109,800	210
220												103,500	220
230												97,700	230
240												92,800	240
reeves	12(2x6)			12(2x6)			12(2x6)			8(2x4)			reeves
Load Radius (ft)	157 ft Jib			177 ft Jib			197 ft Jib			217 ft Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			
80	193,800 *												80
85	190,600 *												85
90	187,000 *			165,800 *									90
95	183,000 *			163,200 *			144,400 *						95
100	179,000 *			160,300 *			142,300 *			126,000 *			100
110	170,800 *			154,100 *			137,800 *			122,800 *			110
120	162,200 *			147,600 *			132,800 *			119,000 *			120
130	153,800 *			140,900 *			127,700 *			115,100 *			130
140	145,500 *			134,100 *			122,400 *			111,000 *			140
150	137,800 *			127,500 *			117,100 *			106,800 *			150
160	130,700 *	172,000		121,300 *			111,800 *			102,500 *			160
170	124,300 *	159,500		115,400 *	157,300		106,700 *	152,600		98,100 *			170
180		148,400		109,900 *	146,200		101,800 *	147,300		93,800 *	133,700 *		180
190		138,700		104,800 *	136,500		97,100 *	137,400		89,800 *	132,500 *		190
200		130,200			128,000		92,900 *	128,900		86,100 *	125,800		200
210		122,600			120,300		89,100 *	121,200		82,500 *	118,500		210
220			101,300		113,300			114,100		79,100 *	111,500		220
230			95,500		107,100	93,000		107,600			105,100		230
240			90,400		101,600	88,000		102,000			99,400		240
250			85,900			83,400		96,800	83,900		94,200		250
260						79,200			79,600		88,500	76,200	260
270						75,200			75,600			72,800	270
280						71,900			72,000			69,300	280
290									68,700			65,900	290
300												62,800	300
reeves	8(2x4)			8(2x4)			8(2x4)			8(2x4)			reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



Luffing Jib Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Pallet Weight: 286,600 lbs x 52.5 ft

236 ft (72 m) Boom

Load Radius (ft)	236 ft Jib			256 ft Jib			276 ft Jib						Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)						
	86	76	66	86	76	66	86	76	66				
	Double drum			Double drum			Double drum						
120	105,100 *			93,900 *									120
130	102,200 *			91,700 *			79,400 *						130
140	99,100 *			89,300 *			77,600 *						140
150	95,700 *			86,600 *			75,700 *						150
160	92,200 *			83,900 *			73,600 *						160
170	88,800 *			81,100 *			71,400 *						170
180	85,400 *			78,300 *			69,200 *						180
190	82,100 *			75,400 *			66,800 *						190
200	78,700 *	113,900 *		72,700 *	100,400 *		64,600 *						200
210	75,600 *	112,400 *		70,000 *	99,700 *		62,300 *	85,000 *					210
220	72,600 *	109,200		67,400 *	98,500 *		60,000 *	83,100 *					220
230	69,700 *	103,400		64,700 *	96,400 *		57,900 *	78,800 *					230
240	67,100 *	97,700		62,300 *	91,800 *		55,800 *	75,200 *					240
250	64,700 *	92,600		60,100 *	87,600 *		54,000 *	71,700 *					250
260		87,300	73,800	58,100 *	83,800 *		52,100 *	68,300 *					260
270		81,600 *	71,000		79,800 *	66,200	50,300 *	65,100 *					270
280		75,400 *	67,300		74,000 *	64,600	48,800 *	62,300 *					280
290		69,500 *	64,000		68,500 *	61,700		59,600 *	57,800				290
300			60,900		63,300 *	58,400		56,900 *	56,200				300
310			57,900			55,300		54,200 *	53,100				310
320			55,300			52,400		51,300 *	50,200				320
330			52,700			49,800		48,600 *	47,600				330
340						47,500			45,200				340
350									42,900				350
360									40,900				360
370									39,100				370
reeves	8(2x4)			8(2x4)			8(2x4)						reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



LIFTING CAPACITIES

Luffing Jib Lifting Capacities													
Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Pallet Weight: 286,600 lbs x 52.5 ft													Unit: lbs
256 ft (78 m) Boom													
Load Radius (ft)	98 ft Jib			118 ft Jib			138 ft Jib			157 ft Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
Double drum				Double drum			Double drum			Double drum			
70	262,200 *												70
75	254,600 *			228,600 *									75
80	245,500 *			222,900 *			197,900 *						80
85	232,000 *			216,800 *			193,600 *						85
90	219,700 *			210,600 *			189,000 *			169,600 *			90
95	208,200 *			204,400 *			184,300 *			166,100 *			95
100	197,500 *			197,500 *			179,400 *			162,300 *			100
110	178,000 *			180,700 *			169,900 *			154,800 *			110
120	160,500 *			164,700 *			160,300 *			147,100 *			120
130		225,100		149,900 *			150,000 *			139,400 *			130
140		205,000			203,300		138,900 *			132,000 *			140
150		187,000			186,700		127,300 *			125,100 *			150
160		169,000 *			171,400		116,500 *	170,600		118,700 *	171,300		160
170					156,600 *			157,300		111,200 *	158,500		170
180					142,400 *			144,400 *			146,600 *		180
190					129,100 *			132,400 *			135,000 *		190
200								121,600 *			124,900 *		200
210						107,600			105,300		115,400 *		210
220						101,400			99,200			99,600	220
230									93,500			93,900	230
240									88,600			88,900	240
250												84,300	250
260												80,100	260
reeves	12(2x6)			8(2x4)			8(2x4)			8(2x4)			reeves
Load Radius (ft)	177 ft Jib			197 ft Jib			217 ft Jib			236 ft Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
Double drum				Double drum			Double drum			Double drum			
95	148,100 *			133,100 *			116,300 *						95
100	145,400 *			131,100 *			113,100 *						100
110	139,700 *			126,900 *			109,600 *						110
120	133,700 *			122,300 *			105,900 *			96,900 *			120
130	127,600 *			117,400 *			102,000 *			94,100 *			130
140	121,400 *			112,400 *			98,000 *			91,200 *			140
150	115,400 *			107,500 *			94,000 *			88,000 *			150
160	109,800 *			102,500 *			89,900 *			84,600 *			160
170	104,400 *	155,500 *		97,800 *			86,000 *	123,600 *		81,400 *			170
180	99,400 *	145,500 *		93,300 *	139,600 *		82,300 *	122,600 *		78,200 *			180
190	94,900 *	134,700 *		89,100 *	133,900 *		78,800 *	119,800 *		75,000 *			190
200	88,900 *	124,800 *		85,300 *	124,500 *		75,400 *	113,000 *		72,000 *	105,500 *		200
210		115,800 *		81,800 *	115,600 *		72,400 *	104,900 *		69,100 *	104,100 *		210
220		107,500 *			107,400 *					66,300 *	101,400 *		220
230		99,800 *	91,500		100,000 *					63,600 *	96,500 *		230
240		92,400 *	86,600		93,300 *					61,200 *	90,000 *		240
250			82,000		87,000 *	79,500				59,200 *	83,900 *		250
260			77,700			75,900					78,200 *		260
270			73,900			71,900					72,900 *	64,200	270
280			70,400			68,400					68,000 *	63,000	280
290						65,300					64,100 *	60,100	290
300						62,300						56,900	300
310												54,000	310
320												51,300	320
330												48,900	330
340												46,600	340
reeves	8(2x4)			8(2x4)			8(2x4)			8(2x4)			reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



Luffing Jib Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Pallet Weight: 286,600 lbs x 52.5 ft

256 ft (78 m) Boom

Load Radius (ft)	256 ft Jib			276 ft Jib									Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)									
	86	76	66	86	76	66							
	Double drum			Double drum									
120	86,600 *												120
130	84,500 *			73,100 *									130
140	82,100 *			71,400 *									140
150	79,800 *			69,400 *									150
160	77,100 *			67,300 *									160
170	74,400 *			65,200 *									170
180	71,700 *			63,100 *									180
190	69,000 *			61,100 *									190
200	66,300 *			58,900 *									200
210	63,900 *	92,400 *		56,700 *	78,900 *								210
220	61,500 *	91,500 *		54,600 *	78,400 *								220
230	59,000 *	90,200 *		52,600 *	77,500 *								230
240	56,800 *	87,600 *		50,700 *	75,500 *								240
250	54,700 *	82,700 *		48,900 *	72,100 *								250
260	52,800 *	77,100 *		47,100 *	68,600 *								260
270		71,800 *		45,400 *	65,600 *								270
280		67,100 *		43,900 *	63,100 *								280
290		62,700 *	55,700		60,700 *								290
300		58,500 *	54,700		57,600 *	48,500							300
310		54,400 *	51,300		53,800 *	48,100							310
320		50,600 *	48,600		50,100 *	46,100							320
330			46,100		46,700 *	43,800							330
340			43,800			41,500							340
350			41,600			39,400							350
360			39,800			37,400							360
370						35,500							370
reeves	8(2x4)			8(2x4)									reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



LIFTING CAPACITIES

Luffing Jib Lifting Capacities													
Unit: lbs													
Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Pallet Weight: 286,600 lbs x 52.5 ft													
276 ft (84 m) Boom													
Load Radius (ft)	98 ft Jib			118 ft Jib			138 ft Jib			157 ft Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			
75	217,400 *			209,000 *									75
80	204,900 *			203,000 *			182,600 *						80
85	193,300 *			194,100 *			178,800 *						85
90	183,000 *			184,000 *			174,700 *			154,900 *			90
95	173,400 *			174,600 *			170,500 *			151,800 *			95
100	164,500 *			165,900 *			165,200 *			148,600 *			100
110	148,000 *			150,100 *			150,400 *			141,700 *			110
120	133,400 *			136,400 *			137,300 *			134,600 *			120
130				124,100 *			125,400 *			125,600 *			130
140		179,700 *			180,500 *		114,600 *			115,200 *			140
150		161,300 *			162,700 *		104,900 *			105,800 *			150
160		145,400 *			147,500 *		95,900 *	147,800 *		97,400 *			160
170		130,700 *			134,000 *			134,600 *		89,700 *	134,400 *		170
180					121,800 *			122,900 *			122,900 *		180
190					110,500 *			112,500 *			112,700 *		190
200								103,200 *			103,900 *		200
210											95,700 *		210
220											88,100 *		220
reeves	8(2x4)			8(2x4)			8(2x4)			8(2x4)			reeves
Load Radius (ft)	177 ft Jib			197 ft Jib			217 ft Jib			236 ft Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			
95	136,000 *			119,500 *									95
100	133,600 *			115,600 *									100
110	128,600 *			111,300 *									110
120	123,000 *			106,900 *			98,100 *			89,100 *			120
130	117,400 *			102,300 *			94,600 *			86,500 *			130
140	111,600 *			97,800 *			91,100 *			83,700 *			140
150	105,300 *			93,400 *			87,600 *			80,700 *			150
160	97,500 *			88,600 *			83,900 *			77,700 *			160
170	90,100 *	133,400 *		83,100 *	121,100 *		80,400 *			74,700 *			170
180	83,200 *	122,100 *		77,100 *	111,300 *		77,000 *			71,800 *			180
190	76,600 *	112,000 *		71,500 *	102,700 *		73,700 *			68,800 *			190
200	70,600 *	103,400 *		66,200 *	94,900 *		68,700 *	100,300 *		66,100 *	97,000 *		200
210		95,500 *			87,800 *		63,800 *	93,700 *		62,400 *	93,000 *		210
220		88,200 *			81,300 *		59,000 *	88,700 *		58,200 *	84,100 *		220
230		81,500 *			75,400 *		54,500 *	84,500 *		53,800 *	81,800 *		230
240		75,300 *			70,000 *		50,100 *	80,400 *		50,000 *	78,500 *		240
250					64,900 *			76,300 *		46,100 *	74,900 *		250
260								71,100 *			71,100 *		260
270								64,600 *			66,800 *		270
280								57,800 *			61,000 *		280
290											55,200 *		290
300											49,300 *		300
reeves	8(2x4)			8(2x4)			8(2x4)			8(2x4)			reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



Luffing Jib Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Pallet Weight: 286,600 lbs x 52.5 ft

276 ft (84 m) Boom

Load Radius (ft)	256 ft Jib												Load Radius (ft)
	Boom Angle (deg.)												
	86	76	66										
	Double drum												
120	78,900 *												120
130	76,800 *												130
140	74,600 *												140
150	72,500 *												150
160	70,000 *												160
170	67,600 *												170
180	65,200 *												180
190	62,600 *												190
200	60,300 *												200
210	57,900 *	84,300 *											210
220	55,500 *	82,200 *											220
230	52,700 *	76,400 *											230
240	48,900 *	73,700 *											240
250	45,200 *	71,100 *											250
260	41,800 *	68,400 *											260
270		65,300 *											270
280		62,000 *											280
290		57,300 *											290
300		52,200 *											300
310		46,900 *											310
320		40,000 *											320
reeves	8(2x4)												reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications.
 Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
 Please refer rated chart in operator's cabin.

TRANSPORTATION PLAN

Base Machine

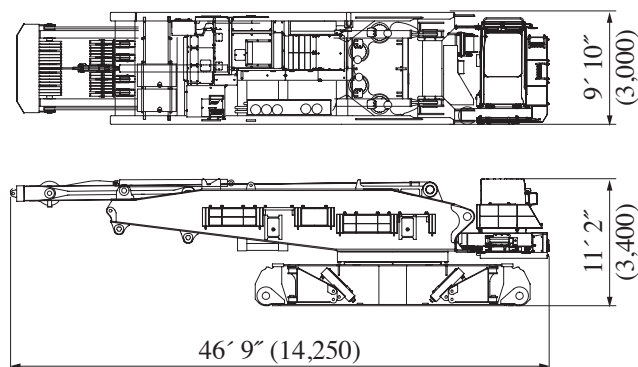
Base machine (A)

With

- Upper/Lower connecting device
- Crane mast
- Mast raising cylinder
- Carbody
- Lower translifter

Without

- Upper translifter
- Aux. platform
- Boom foot pin removal cylinder
- Reeving winch



Weight	140,057 lbs (63,500 kg)
Width	9' 10"
Height (Machine)	11' 2"
Length	46' 9"

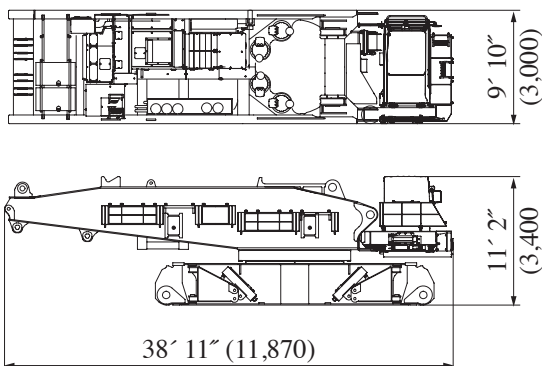
Base machine (B)

With

- Upper/Lower connecting device
- Carbody
- Lower translifter

Without

- Crane mast
- Upper translifter
- Aux. platform
- Boom foot pin removal cylinder
- Reeving winch



Weight	112,919 lbs (51,220 kg)
Width	9' 10"
Height (Machine)	11' 2"
Length	38' 11"

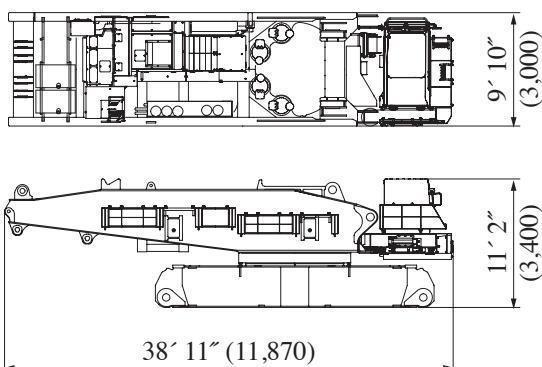
Base machine (C)

With

- Mast raising cylinder
- Carbody

Without

- Upper/Lower connecting device
- Crane mast
- Mast raising cylinder
- Upper translifter
- Lower translifter
- Aux. platform
- Boom foot pin removal cylinder
- Reeving winch



Weight	107,606 lbs (48,810 kg)
Width	9' 10"
Height (Machine)	11' 2"
Length	38' 11"

Upper Structure

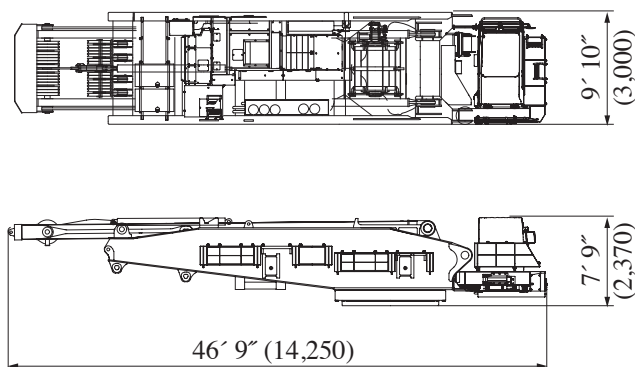
Upper Structure (A)

With

- Upper/Lower connecting device (Upper)
- Crane mast
- Mast raising cylinder

Without

- Upper translifter
- Lower translifter
- Aux. platform
- Boom foot pin removal cylinder
- Reeving winch
- Carbody



Weight	97,685 lbs (44,310 kg)
Width	9' 10"
Height (Machine)	7' 9"
Length	46' 9"

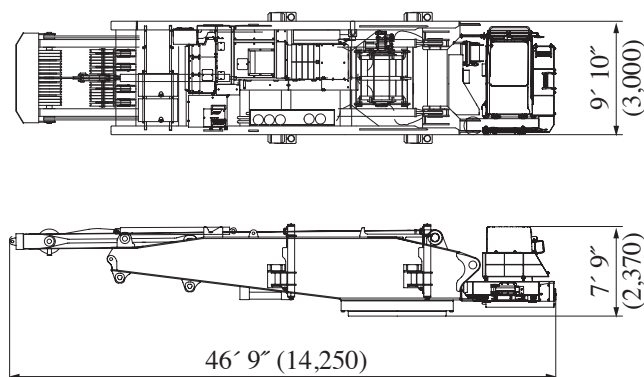
Upper Structure (B)

With

- Upper/Lower connecting device (Upper)
- Crane mast
- Mast raising cylinder
- Upper translifter

Without

- Aux. platform
- Boom foot pin removal cylinder
- Reeving winch
- Carbody
- Lower translifter



Weight	103,020 lbs (46,730 kg)
Width	9' 10"
Height (Machine)	7' 9"
Length	46' 9"

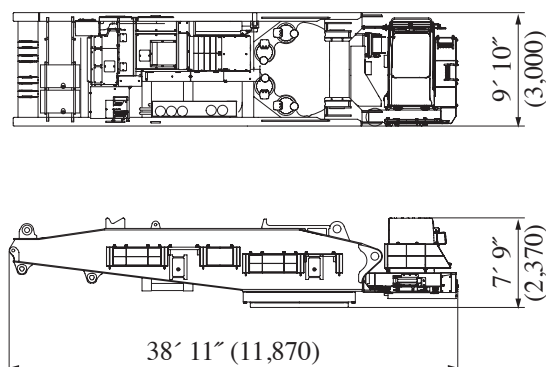
Upper Structure (C)

With

- Upper/Lower connecting device (Upper)

Without

- Crane mast
- Upper translifter
- Aux. platform
- Boom foot pin removal cylinder
- Reeving winch
- Carbody
- Lower translifter

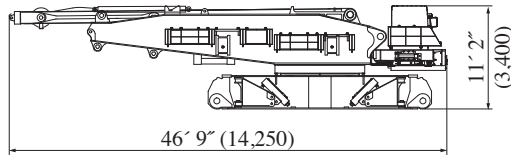


Weight	70,547 lbs (32,000 kg)
Width	9' 10"
Height (Machine)	7' 9"
Length	38' 11"

PARTS AND ATTACHMENTS

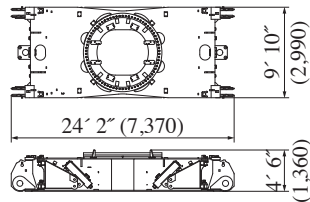
Base Machine (A)

With upper/lower connecting devices, crane mast, mast raising cylinder, carbody, lower transifter.
Weight: 140,057 lbs Width: 9' 10"



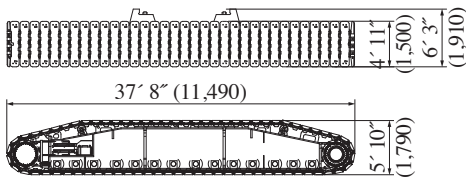
Carbody

With upper/lower connecting devices (lower).
Weight: 49,846 lbs Width: 9' 10"



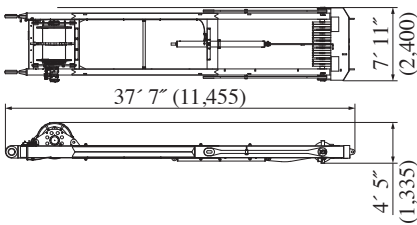
Crawler frame (right)

Weight: 88,183 lbs Width: 4' 11"



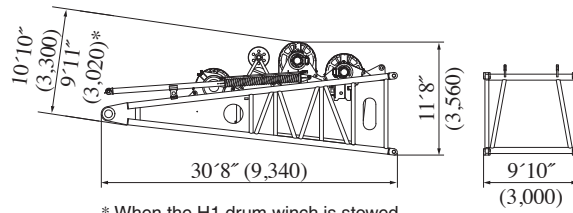
Crane Mast

Weight: 27,138 lbs



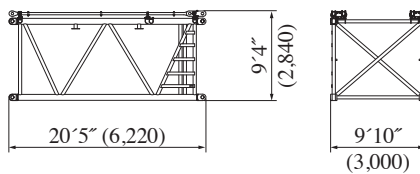
9 m Boom Base

With H1, H2 and W2 winches including ropes, guide sheave, and boom backstop
Weight: 62,698 lbs



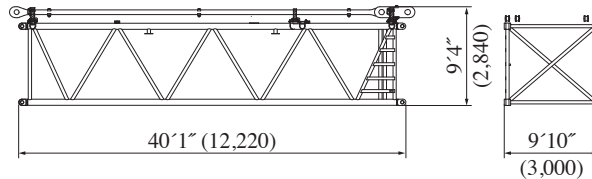
20 ft Boom Insert

With 20 ft guy line (link) x 4
Weight: 8,245 lbs



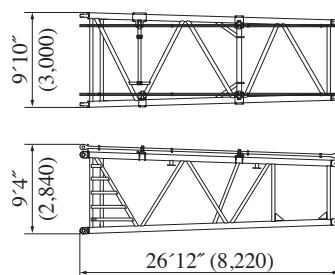
40 ft Boom Insert

With 40 ft guy line (link) x 4
Weight: 14,859 lbs



26 ft Tapered Boom

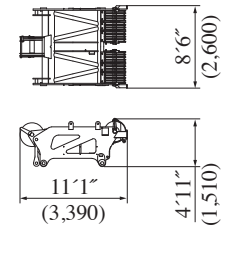
With 26 ft guy line (link) x 2
Weight: 11,486 lbs



Dimensions: ft-inch Weight: lbs

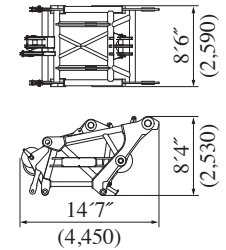
Heavy Boom Tip

Weight: 10,825 lbs



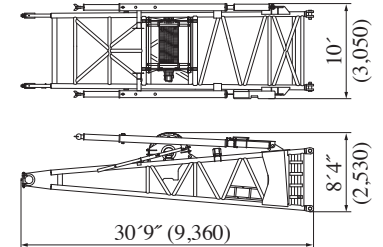
Luffing Boom Tip

Weight: 12,169 lbs



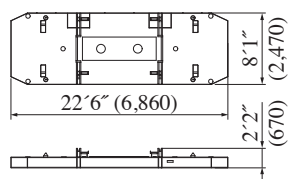
30 ft Mast Base

Weight: 30,203 lbs



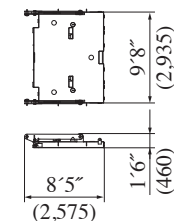
Base Counterweight

Weight: 44,092 lbs



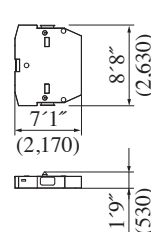
Base Carbody Weight (5 metric ton)

(with link)
Weight: 11,905 lbs



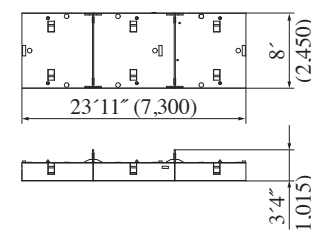
Counterweight (L/R)

Carbody Weight (F/R)
Weight: 22,046 lbs



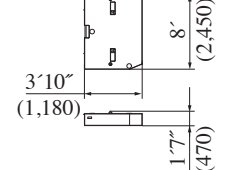
Base Pallet Weight

Weight: 20,503 lbs



Pallet Weight

Weight: 22,046 lbs



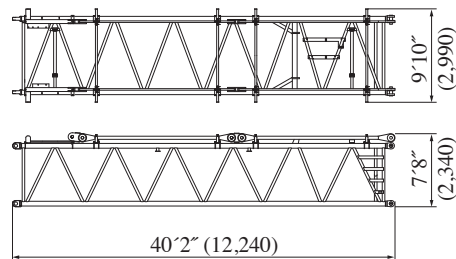
SL6000G

Dimensions: ft-inch Weight: lbs

40 ft Mast Insert

With guy line

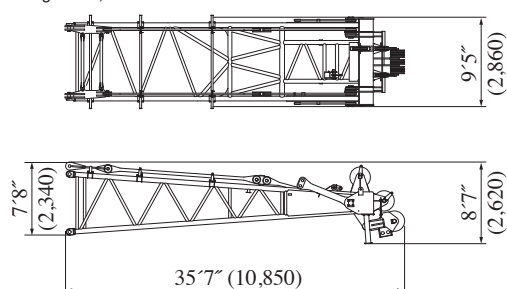
Weight: 12,456 lbs



30 ft Mast top

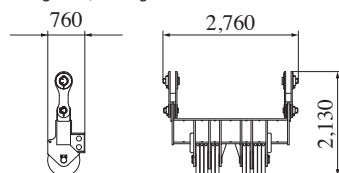
With guy line

Weight: 22,222 lbs



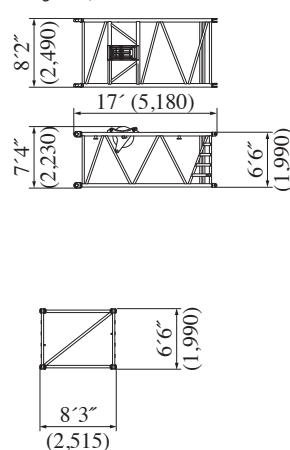
Hanger sheave

Weight: 2,010 kg



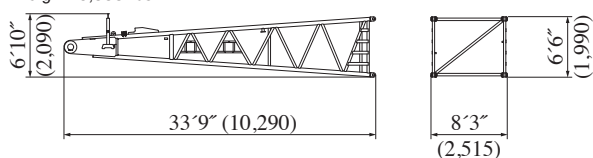
16 ft boom insert for long boom

Weight: 3,946 lbs



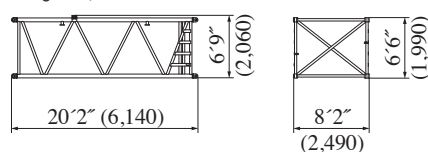
32.8 ft Jib Base

Weight: 8,333 lbs



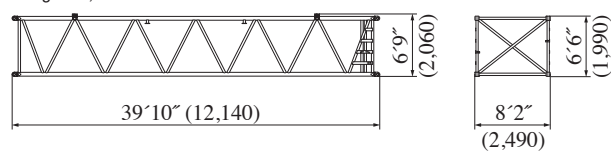
20 ft Jib Insert

Weight: 3,241 lbs



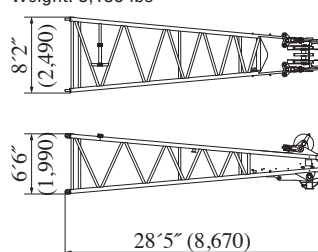
40 ft Jib Insert

Weight: 5,908 lbs



26 ft Jib Top

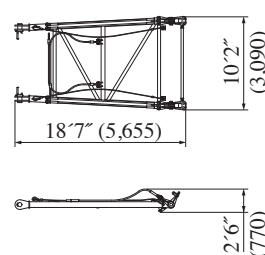
Weight: 8,135 lbs



Strut (For Heavy Fixed Jib)

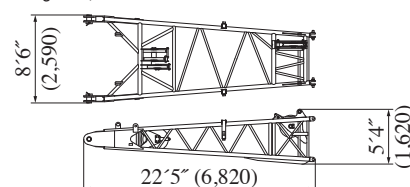
With guy cable

Weight: 3,329 lbs



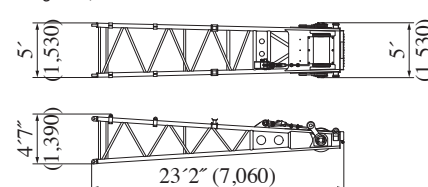
Rear strut base

Weight: 4,387 lbs



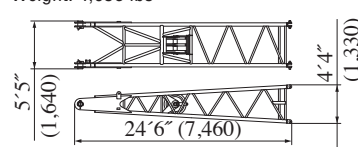
Rear strut tip

Weight: 5,313 lbs



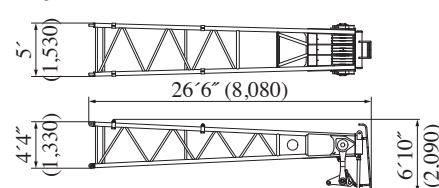
Front strut base

Weight: 4,056 lbs



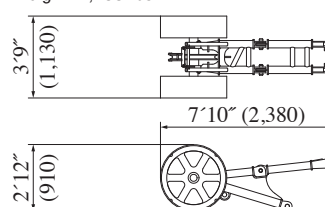
Front strut top

Weight: 6,702 lbs



Auxiliary sheave

Weight: 1,433 lbs



Note: This catalog may contain photographs of machines with specifications, attachments and optional equipment not certified for operation in your country. Please consult KOBELCO for those items you may require. Due to our policy of continual product improvements all designs and specifications are subject to change without advance notice.

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